

The New York City College of Technology
OF THE CITY UNIVERSITY OF NEW YORK

Professional Activity Report and Self Evaluation

BACKGROUND

1. **Date:** November 12, 2012
2. **Name:** Gwen Cohen Brown DDS, FAAOMP
3. **Department:** Dental Hygiene
4. **Date of first NYCCT appointment on tenure bearing line:** January 2004
5. **Present Rank:** Associate Professor 5A. **Effective Date of Present Rank:** January 2008
6. **Bachelor's Degree/Year:** BA 1984 Mount Holyoke College
7. **Master's Degree/Year:** NA
8. **Thesis Title:** NA
9. **Doctorate Institution/Year:**
Doctor of Dental Surgery (DDS), New York University College of Dentistry 1988
Advanced Education Program General Dentistry, New York University College of Dentistry 1989
Oral Pathology Residency Program, Booth Memorial Hospital (New York Hospital Medical Center of Queens) 1989 - 1992
Oral Pathology Sub-Specialty Fellowship, Downstate Medical Center/Kings County Hospital 1992 - 1993
10. **Dissertation Title:** NA
11. **Progress toward doctorate (if not completed), Institution/Date Expected:** NA
12. **Doctoral Dissertation Advisor or Sponsor:**
13. **Basis for Doctoral Equivalent if relevant:**
14. **Professional licenses or certifications:**
New York State Dental License: 042026
DEA License: BB1756280
NPI: 20240807 (National Provider Identifier)
15. **Summary of Previous Employment (list in reverse chronological order):**
Assistant Professor
Department of Oral Pathology
Division of Biological Sciences, Medicine and Surgery
New York University College of Dentistry, Manhattan, NY 1998 – 2003

Private Practice

Clinical Oral Pathology and Oral Medicine Associates, Inc.
Cornell University Medical Center, 1992 - 1998

Faculty & Lecturer Continuing Medical/Dental Education

New York New Jersey AIDS Education Training Center (NY/NJ AETC) 1998 - Current

Faculty & Lecturer Continuing Medical/Dental Education

The New York State Department of Health/The AIDS Institute 1992 - Current

Faculty & Lecturer Continuing Medical/Dental Education

The New York State Department of Corrections 2005 - Current

Lecturer Continuing Medical/Dental Education

Albany Medical College, NY 2005 - Current

Attending

St. Barnabas Hospital Bronx, NY 1994 - 2001
Department of Pathology
Department of Dentistry

Attending

The New York Hospital Cornell Medical Center Queens, NY 1997 - 1999
Department of Oral Surgery

Attending

Lincoln Hospital, Bronx, NY 1998 - 1999
Department of Oral Surgery

Attending

The New York Hospital Medical Center of Queens, NY 1993 - 1999
Department of Dentistry
Division of Oral Pathology

Attending Oral Pathologist

Oral Pathology Lab. Inc, Queens, NY. 1993 - 1999

Attending

Saint Luke's - Roosevelt Hospital Center, Manhattan, NY. 2003 - 2004
Department of Oral Surgery
Oral Pathology Seminars

Lecturer Continuing Medical/Dental Education

Lutheran Hospital Medical Center, Brooklyn, NY. 2001 - 2006
Departments of Dentistry, AEGD, Pediatric Dentistry
Pediatric Oral Pathology Board Review and Seminars
Oral Pathology Seminars
Satellite Broadcast Oral Pathology Seminars to Hospitals in Hawaii, Washington State and Brooklyn

Lecturer Continuing Medical/Dental Education

Cicatelli Associates Inc. Manhattan, NY. 1998 - Current

Lecturer Continuing Medical/Dental Education

Downstate Medical Center S.T.A.R. Program Brooklyn, NY, 1998 - 2009

Lecturer Continuing Medical/Dental Education

Valhalla Medical Center Valhalla, NY 1998 - 2002
Department of Oral Surgery
Oral Pathology Seminars

Lecturer Continuing Medical/Dental Education

Kings County Medical Center Brooklyn, NY 1993 - 1995
Department of Oral Surgery
Oral Pathology Seminars

Lecturer Continuing Medical/Dental Education

Saint Luke's - Roosevelt Hospital Center Manhattan, NY 1990 - 1995
Department of Oral Surgery
Oral Pathology Seminars

Lecturer Continuing Medical/Dental Education

The New York Institute of Clinical Oral Pathology
New York Hospital Cornell Medical Center Manhattan, NY. 1989 - 1999
Oral Pathology Seminars

TEACHING

See **“Guidelines” section III B**

16. List all courses taught at New York City College of Technology.

Department: Dental Hygiene
Associate in Applied Science in Dental Hygiene

I am the course coordinator for the three sections of Oral Pathology (DEN 2311) offered to the Senior Dental Hygiene students in the Fall semester of their senior year. I am responsible for the course content, maintaining current guidelines and sole lecturer for the Oral Pathology. In addition I am the course coordinator for the Dental Hygiene Internship (2700) and in that capacity I am responsible for maintaining and managing the

My primary functions in the Department of Dental Hygiene are to provide academic knowledge through Oral Pathology lectures, Oral Pathology (DEN 2311) 2 Class hours, 2 credits, Fall Term to the third semester (senior) students and clinical expertise in the treatment of patients (Principles of Dental Hygiene Care I –IV). I am also responsible for the Dental Hygiene Internship (DEN 2700) 1 Class hour, 4 field hours, 2 credits offered to the senior dental hygiene students in the Spring Term. The Dental Hygiene Clinic is our ‘lab’, and our students provide oral health assessment and dental hygiene treatment for patients on site.

Oral Pathology (DEN 2311) 8217/8218
2 Class hours, 2 credits, Fall Term

This class has 2 sections with approximately 25 students in each section. All of the students are candidates for an Associate Degree in Dental Hygiene. Oral Pathology (DEN 2311) integrates the basic-science curriculum and applies this unified foundation knowledge to the evaluation and management of maxillofacial diseases occurring in the oral and peri-oral tissues. DEN 2311 provides the didactic materials which when combined with clinical experience allow the dental hygiene student to recognize and develop a presumptive clinical diagnosis to common pathologic lesions. **See catalog for additional information.**

Dental Hygiene Internship (DEN 2700)
1 Class hour, 4 field hours, 2 credits Spring Term

DEN 2700 is an elective course offered in the Spring semester for second year dental hygiene students. Department approval is required to be eligible to enroll in this course. The dental hygiene student will function as an intern for 60 field hours per semester at an area hospital and will meet 1 class hour per week to discuss the activities occurring at the hospital. Depending upon the availability of spaces and hospital selection, different internship sites will emphasize specific aspects of dentistry. As allowed by the New York State Dental Practice Act, the dental hygiene intern will observe and/or participate in the management of dental patients with complex medical or dental needs, such as dental implants, surgical extractions, biopsies of oral lesions, periodontal surgery and pediatric dental caries. **See catalog for additional information.**

Principles of Dental Hygiene Care I (Den 1100/100L)
2 Class hours, 6 clinic/lab hours, 4 credits, Fall Term

DEN 1100/100L is an introduction to the didactic concepts, clinical techniques and principles involved in the practice of Dental Hygiene. Additional faculty responsibilities include reviewing written assignments, instrument tutoring and student advising with a focus on increasing student participation, motivation and communication. **See catalog for additional information.**

Principles of Dental Hygiene Care II (DEN 1200/1200L)

2 Class hours, 8 clinic/lab hours, 4 credits, Spring Term

This course is a continuation of the study of the Principles of Dental Hygiene Care I with the incorporation of advanced techniques applied to patient care. Additional faculty responsibilities include reviewing written assignments, instrument tutoring and student advising with a focus on increasing student participation, motivation and communication. **See catalog for additional information.**

Principles of Dental Hygiene Care III (DEN 2300/2300L)

2 Class hours, 12 clinic/lab hours, 5 credits, Fall Term

Advanced didactic material and clinical practice unite in this exciting course.. Additional faculty responsibilities include reviewing journal assignments, instrument tutoring if necessary and student advising with a focus on increasing student participation, motivation and communication. **See catalog for additional information.**

Principles of Dental Hygiene Care IV (DEN 2400/2400L)

2 Class hours, 12 clinic/lab hours, 5 credits, Spring Term

This course is a continuation of the principles and techniques involved in the practice of Dental Hygiene. Additional faculty responsibilities include reviewing journal assignments, instrument tutoring if necessary and student advising with a focus on increasing student participation, motivation and communication. **See catalog for additional information.**

Outside of the Dental Hygiene Department I helped developed the Forensic Science and the Legal Process (LAW 3805) curriculum and since then I have had the opportunity to adjunct in the Law and Paralegal Department. I this position I have been the primary faculty responsible for the course content and maintain¹⁷ing current standards for the curriculum. When I have not administered the course I have been asked to be a guest speaker on topic of Forensic Odontology.

Department: Law and Paralegal Studies

Bachelor of Science in Legal Assistant Studies

Forensic Science and the Legal Process (LAW 3805)

3 Class hours, 3 credits, Fall Term

Forensic science is the application of science to the law and encompasses various scientific disciplines. This course will provide the student with detailed knowledge of subjects underpinning forensic science in the broad areas of biology, chemistry and investigation. It will explore ways in which a forensic case is investigated at both the scene of the crime and in the laboratory. It will also look at the techniques used by forensic biologists and chemists and will use many examples of criminal cases where forensic evidence was of particular importance. Tentative topics would include but not be restricted to: Crime Scene Analysis, Significance and Properties of Physical Evidence Toxicology, Arson and Explosion Investigation, Forensic Serology, DNA Evidence, Fingerprinting, Document and Voice Evidence, Forensic Science and Internet Investigation. When possible, forensic professionals will participate in the classroom to enrich discussion. The format of the course is mainly lectures. Prerequisite: AAS completed or departmental approval in advance and BIO 1101. **See catalog for additional information.**

17. List other teaching/instructional responsibilities/mentoring

Outside of City Tech: Current and Sustained

I provide Continuing Medical and Dental Education (CME/CEU/CD) for licensed Health Care Providers (MD/DDS/RDH/RN/NP/PA) in New York State and New Jersey. Topics presented include Oral Manifestations of HIV Disease, Infection Control, and Occupational Exposure to Bloodborne Pathogens, Post Exposure Prophylaxis and Epidemiology of the HIV/AIDS epidemic. These lectures are provided through the auspices of the AIDS Institutes/NYSDOH/NYSDOC/NY NJ AETC. 1992 – Current.

Faculty: AIDS Institute/New York State Department of Health (NYSDOH) New York, NY

Faculty: New York/New Jersey AIDS Education and Training Center (AETC) Albany, NY

Lecturer: New York State Department of Corrections (NYCDOC), Albany, NY

Lecturer: Albany Medical College, Albany, NY

Lecturer: SUNY Downstate Medical Center STAR Program, Brooklyn, NY

Lecturer: Cicutelli Associates Inc., New York, NY

- *Exhibit: 18.A.7 Publication and Production Peer Reviewed Conference Presentations*

Within the College: Current and Sustained

2012 January Teaching Portfolio Workshop

I am Co-Chair, with Professor Janet Lieu-Mark and Professor Paul King, of the biannual Teaching Portfolio Workshops offered to City Tech Faculty through the auspices of Professor Julia Jordan and the Faculty Commons. This past year we provided a similar workshop for Adjunct faculty at the Fashion Institute of Technology, SUNY. 2008 – Current

- *Exhibit: 23.C.7 2008 - 2012 Teaching Portfolio Workshops*

Within the Department of Dental Hygiene: Current and Sustained

Formal Academic Advisement: As required by the college and department.

Student Mentor: Poster Presentation Advisor/Table Clinic Advisor

Mentor for Junior Faculty within the Department of Dental Hygiene

Teaching Portfolio

Gwen Cohen Brown DDS, FAAOMP

Associate Professor

Department of Dental Hygiene

Statement of Teaching Philosophy

I love teaching Oral Pathology. I recognize that it is one of the most difficult courses in the Dental Hygiene Department and that I ask a lot of my students, however I know they can learn the material and even more importantly that they can apply their knowledge clinically.

- Students want to learn, and are excited about education when they are motivated, challenged and nurtured.
- Students must understand and apply course content in lecture and lab and to successfully make the transition from didactic knowledge to applied knowledge in a clinical setting.
- It is not enough to memorize lecture material alone, students graduating from the Dental Hygiene Department with an Associate Degree in Dental Hygiene are board eligible and will be licensed health care providers. Without applied critical thinking skills in patient assessment the potential for under diagnosing or misdiagnosing pathology is significant resulting in delayed treatment and increased morbidity and mortality.

This approach to teaching allows students to achieve their academic goals, pass the National and Regional Licensing exams and flourish in their chosen profession.

Sharing my knowledge and expertise with students is fundamental to effective teaching; doing so in a non-threatening positive manner is essential to their learning. I set high standards for students, in both lecture and lab, and they consistently rise to the occasion, oftentimes surprising

themselves. I strive to create an open, interactive and engaging classroom environment that rewards critical thinking, application of knowledge and supports intellectual curiosity.

Effective Teachers:

1. Are life long learners and encourage a love of learning in their students:

Lecture content including current diagnostic modalities, treatments and differential diagnosis as well as clinical skills must be up-to-date and reflective of current trends in teaching and technology. New trends in interactive web based courses and 'hands on' experience in lab supplement the traditional lecture format.

Continuing education (CE) is essential to life-long-learning. New York State requires Dentists to have a minimum of 20 hours of continuing dental education (CDE) annually to maintain current licensure. Over the past three years I have earned well over the 60 hours of CDE required for re-licensure. Supplemental CE including emerging technologies and educational methodology are also critical for educating the next generation of cutting edge oral health care professionals. Attending and participating in local, regional and national conferences provide a rich source of CDE and allows for lively discussion with like-minded peers.

- *Exhibit: 25.A Exhibits Continuing Professional Education Participation*

In addition to taking continuing education I am in a position to provide continuing education for health care providers through the New York State Department of Health, the AIDS Institute, the New York State Department of Corrections as well as numerous other regional and local accrediting bodies. I lecture at international, national, regional, and local conferences where I provide content to specific audiences based upon their stated needs and provide continuing education credits for participants. The lectures I give are by request only and I am regarded as an expert in my field.

- *Exhibit: 18.A.7 Publication and Production Peer Reviewed Conference Presentations*

I have also created PowerPoint presentations, available to educators world wide, which are permanently housed on national education websites specifically for the National AIDS Education and Training Centers (NAETC) website. These PowerPoint presentations were developed specifically for use by health care providers and are considered standard of care.

- *Exhibit: 18.A.3 Publication and Production Peer Reviewed PowerPoint*

This past spring I was asked to do a video for the NYSDOH/AIDS Institute on "How to do a Proper Head and Neck Exam". This is the first installment of a 'mini-series' done in conjunction with the Department of Entertainment Technology. The NYSDOH has requested an additional two videos on oral cancer and common oral lesions that will also be done in conjunction with the department of entertainment technology. The "How to do a Proper Head and Neck Exam" video is available on-line as a permanent part of the NYSDOH/NAETC data archive. This instructional video was geared towards physicians and nurses' not oral health care providers.

- *Exhibit: 18.A.5.1 2012 Video How to do a Proper Head and Neck Exam*

I have also had the opportunity to both take and provide courses on educational methodology. This has been of the utmost importance to me as I am a dentist with a specialty degree in oral and maxillofacial pathologist; I was trained as a clinician, not as an educator. I recognized that I needed to take continuing education in educational modalities if I wanted to be a better educator. I have had opportunities to take continuing education courses in educational philosophy and methodology within the college through the Faculty Commons, through my participation with the Hispanic Association of Colleges and Universities (HACU) and the Science Education for New Civic Engagements and Responsibilities (SENCER) program. I feel strongly about taking advantage of these opportunities as I strive to be a better clinician and educator.

- *Exhibit: 25.B.2 Exhibits Continuing Education in Educational Methodology Taken*

I believe in the strength and intelligence our students possess and encourage them to continue their education after graduating from the associates program in Dental Hygiene. I am proud of what they have already achieved and have faith in their ability to accomplish their further educational goals. I encourage our students to continue their education in the CUNY Bachelors program or the Health Administration Bachelors program at City Tech. I have been honored to write letters of support for our students continuing their education pursuing a bachelor's degree. I have recently been privileged to write letters in support of former students applying for admission to graduate school programs, both Masters degree programs as well as Doctoral degree programs.

- *Exhibit: 17.A.5 Correspondence Written For Students*

2. Are prompt, organized, prepared and self-reflective:

Class should always begin and end on time. The lesson plan should be well organized with clear goals and objectives. The lectures should be presented in a format that the student can easily follow. Lectures for Oral pathology (DEN 2311) are done in PowerPoint and presented in a 'Smart Classroom'.

All lecture documents; course schedule, syllabus, handouts and PowerPoint presentations are posted on Blackboard and are accessible at any time of day. Students are encouraged to bring these documents to class and use them as a resource. Copies of the Textbook are available in the library. Prior to class I prepare at least one hour per period for lectures I have given before, and about 5-7 hours for each new one. This preparation allows me to teach without reading from or referring to notes.

- *Exhibit: 17.B Revised DEN 2311 Syllabus with Gen Ed Learning Outcomes*

I expect my students to be prompt, organized, prepared and self-reflective as well. Each class starts with a five-question quiz. The quiz is in the same format as the exams and the national board questions. The quiz questions are case based and are cumulative, in other words any topic we have studied from the first lecture to the last sentence of the last class is fair game.

- *Exhibits: 17.J Oral Pathology DEN 2311 Quiz and Exam Examples*

I began using the SENCER SALG (Student Assessment of Learning Gains) an on line assessment rubric in the Fall of 2011 to get more robust feedback from the students on specific academic and classroom management concerns; is my method of teaching effective, how do they feel about the weekly quizzes, is the text book relevant etc. In this way I have been able to identify and tweak the specific educational methodologies I am using and have gained greater insight into how my class processes the information provided.

- *Exhibit: 17.C SENCER SALG*

3. Teach to Learn - not to Memorize:

Oral Pathology (DEN 2311) presents a unique opportunity for students to synthesize and process material they have learned in basic science and apply that knowledge in lecture and more importantly in clinic while treating patients. I love teaching this course! It is taught in a case-based style, problem-solving format that integrates the didactic and clinical components of the Dental Hygiene curriculum.

Although the verbal lexicon employed in Oral Pathology is new, many of the concepts are not. Clear and memorable explanations are essential for student learning, and I feel that I have developed effective methods to present complicated concepts and make learning 'stick'. By utilizing analogies and anecdotes and tying explanations to knowledge students already have, I am able to explain broad concepts in small 'bites'. I encourage the students to use the same method while explaining clinical oral pathology to their patients. I encourage the students to work in groups and I am always available for extra help or practice quizzes upon request.

- *Exhibits: 17.F Student Generated Study Aids*
- *Exhibit: 17.A.3.1 NYCTC_DEN_2311_8246_201109- Quiz Help Sessions*

I also encourage our students to make use of the two extraordinary intra-oral cameras Nikon D300s with ring flash and extended battery life that Professor Bilello and I were able to obtain through a Perkins grant, written in 2008 and put into fruition 2009. In the beginning of the Third Semester I will use the camera to photograph areas of oral pathology. The photos are used to show patients specific areas of concern I see in their mouths. At that time I explain the lesions to the student using correct pathologic terminology - knowing full well that they do not understand me. I then explain the same lesion to the patient using colloquial "patient" language. By mid semester I expect the students to be taking the photos while I continue to speak with the students using correct pathological terminology. At that point the student begins explaining oral lesions to the patient using words they understand. By the end of the semester the students are explaining oral lesions to me in the language of pathology and presenting the information to the patient in non-pathologic terminology. It is, in essence, being a simultaneous translator: from visual to pathology to patient. It is important for our students to understand and explain disease to their patients, using digital photography is give the students a tool to help transition didactic knowledge into clinical applied content.

- *Exhibit: 21.1 2008 - 2009 Perkins Grant Material D300*
- *Exhibit: 23.A.4 2009 -Current NIKON D300 PowerPoint for Blackboard*
- *Exhibit: 17.K Clinical Oral Pathology Photos taken in the Dental Hygiene Clinic*
- *Exhibit: 17.L Clinical Oral Pathology Photos taken in the Dental Hygiene used in PowerPoint Presentations/Lecture Material*

Our students perform oral cancer screening, intra-oral and extra-oral examinations, review of medical and pharmacologic history and take vital signs on every patient they see in clinic. I know that they are applying their lecture material in clinic, on oral health missions to other countries and in private practice after they have graduated and are licensed practicing hygienists. I know that they have found significant oral pathologies while doing these examinations because they share these stories with me.

- *Exhibit: 17.A.2.1 Daniel Lopez*
- *Exhibit: 17.A.2.2 Kerri Walsh*

Although we tend to focus on diagnosis of malignant tumors (Cancer) providing a patient with an accurate diagnosis and explaining the diagnosis in terminology the patient can understand can also be extremely rewarding for the provider and life changing for the patient.

- *Exhibit: 17.A.1.4 Ramona Perez*
- *Exhibit: 17.A.3.6 Yelena Letter About Son*

Last term one of our senior students found an abnormal appearing lip lesion, during a routine oral exam in clinic, in an elderly man that looked 'suspicious' and she referred the patient for a biopsy. That student probably saved his life as the lesion was subsequently diagnosed as an invasive squamous cell carcinoma. As a health care provider finding an early stage cancer means that you have saved a life, decreased patient morbidity and mortality and increased the five-year survival rate for that patient. It is also a feeling that I can't put into words, so I will let their words speak for me as well.

- *Exhibit: 17.A.1.2 Letter From Patient Thanking me for saving his friends life 2011*

4. Create an atmosphere of mutual trust and respect and Having an "Open Door" Policy:

Oral pathology (DEN 2311) is a mandatory requirement for all students pursuing an associate degree in Dental Hygiene. It is a challenging and demanding course presenting new concepts and vocabulary with every lesson. I encourage questions during lecture and always answer them in a respectful manner. If the student does not understand my response, I rephrase the answer until they do. If I do not know the answer immediately (or at all) I admit so (which makes the student feel good) and promise to answer it at the next class. If students are uncomfortable asking questions – in lecture, in clinic, in the hallway or by email - for fear that they might be 'wrong' I have failed as an educator.

Establishing a relationship with students, so that they trust the instructor, is a prerequisite to effective clinical teaching. Students simply will not learn effectively if they do not trust and feel psychologically safe with the instructor. It is essential that the student is never embarrassed in clinic. If I need to address a specific issue with a student, for example a violation of asepsis protocol, I take the student out of the cubicle away from the patient and speak in a low even voice. It is essential to provide constructive criticism in a supportive manner without concerning the patient. Tone of voice is crucial to Dental Hygiene faculty building rapport with their students, and the same is true of patients. Although they are my students today they will be my peers tomorrow.

- *Exhibit: 17.A.2.3 Nikita Leon*

By the end of the third semester the class typically moves into “stump Dr. Brown in clinic mode”, otherwise known as “oral pathology jeopardy”. Apparently the class delights in getting me to say “I don’t know” on a regular basis. Personally I admire the work and effort they put into trying to stump me and I believe that it is also good for them to know that I am quite fallible! I tell them in class that if you are not willing to say “I don’t know” that you are potentially dangerous, but the theory and the practice are two different processes and I am quite comfortable stating that I don’t know everything.

- *Exhibit: 17.A.2.4 Rania Hesham*

5. Serve as a mentor and role model for their students:

College faculty are role models – both good and bad – for students at all times, not just when they are presenting a lecture or demonstrating a new technique or procedure. I show students how I want them to behave by behaving that way myself. As an example, I always introduce myself to patients, “I am Dr. Brown, and I will be working with this student to provide optimum care for you today”. I try to be warm and welcoming and relieve any fear or trepidation the patient may have regarding clinic procedures. I speak quietly to patients and students, and routinely tell more than I ask. I try to demonstrate and describe clinical techniques the same way each time, as well as the rationale behind why I do so. This repetitive strategy ensures standardization in patient care and helps students remember procedures.

In DEN 1000 first year hygiene students are required to write a research paper and communicate their knowledge to the college community through the creation of a ‘table clinic’ poster. It is a collaborative project with two students assigned to a topic. The Dental Hygiene faculty is assigned students to work with on both the paper and the poster. I assist the students in choosing content, source material, photos and citations for the paper, poster and handouts. The best of these presentations are chosen to represent the school at the Greater New York Dental Meeting. The Greater New York Dental Meeting is the largest international dental meeting annually with well over 50,000 health care providers in attendance. Participation in the Faculty Poster Presentations reinforces my commitment to teach by example.

- *Exhibit: 17.A.3.3 Ruth Marsilliani HIV Poster GNYDM*
- *Exhibit: 17.A.3.3.2 Ruth HIV Poster GNYDM*
- *Exhibit: 23.A.5 2010 - 2011 Student Table Clinic Presentations*
- *Exhibit: 23.B.2.1 2009 City Tech Poster Session Program (Faculty)*

I also serve as a role model by being a respected member of the Dental community. I demonstrate life-long learning skills and a love for learning by participating in continuing education. I am a participating member of numerous professional organizations including the American Dental Educators Association (ADEA), the American Dental Association (ADA), the New York State Dental Hygiene Educators Association (NYSDEHA), and the Association of Nurses in AIDS Care (ANAC), the International Academy of Oral Pathology (IAOP).

I am a Fellow in the American Academy of Oral and Maxillofacial Pathology (AAOMP). There are fewer than one thousand Fellows in the AAOMP. To become a fellow you must complete a qualifying three year program in oral and maxillofacial pathology, the year I applied there were 8 positions available in this country. Following the oral and maxillofacial pathology residency you

are eligible to sit for a two day microscopic (day 1) and written (day 2) exam. There is under a fifty percent pass rate on the exam. Oral and Maxillofacial Pathology is the smallest specialty in Dentistry with fewer than 1500 Oral and Maxillofacial Pathologists worldwide.

- *Exhibit: 18 A. Exhibits Scholarly and Professional Growth*

6. Promote cultural sensitivity and respect for diversity:

The dental hygiene department is composed of students and faculty from around the world. Our students come from five continents; over 20 countries and approximately one third of the freshman class have English as a second (or third) language. They are Asian, African, South American and Eastern European. They are Muslim, Catholic, Jewish, Baptist and Jehovah's Witness. They are raising children and supporting their parents. Some are the first in their family to go to college. Others were doctors and lawyers in 'the old country'. And still others have come to this country as adults, mastered English and entered college. City Tech is a diverse and rich environment and I am proud to be a part of it.

I was chosen to participate in the 2006 Hispanic Association of Colleges and Universities (HACU) Professions Capacity Building Program. The program is supported by the Department of Health and Human Services (DHHS), the National Center on Minority Health and Health Disparities (NCMHD) and Administered by the Office of Minority Health (OMH). The program was extremely competitive with well over 100 applications for the 19 available positions. The program was designed to strengthen the capacity of historically underfunded Hispanic Serving Institutions to secure and manage grants for biomedical and health services research targeting minority health care needs.

I have maintained my ties with HACU by attending the 21st and 22nd Annual National HACU Conferences. The lectures and seminars were lively and informative covering numerous subjects including: Educational Methodology Learning Communities, Successful Title V Grants, promoting STEM programs and Federal Funding for HSIs. Significant time was spent discussing how we as educators can best support our minority students and promote academic excellence, while at the same time show respect and honor for culture and community.

- *Exhibit: 25.B.2.1.3 2008 HACU Conference*

I was a non-voting member of City Tech's IRB until it was disbanded earlier in the year. I have completed extensive CITI IRB training and I am Human Subject Compliant.

- *Exhibit: 25.B.2.1.1 2008 April 9 Human Subjects Research Informational Symposium*
- *Exhibit: 25.B.2.2.1 2008 - 2009 IRB*
- *Exhibit: 25.B.2.2.3 2009 OHRP Research Community Forum September*
- *Exhibit: 25.B.2.3.3 2010 CITI IRB Basic Course Documentation*
- *Exhibit: 25.B.2.4.4 2011 IRB Completion Reports*

III Teaching Methodology

Different than most of the other associate degree programs taught at the New York City College of Technology, graduating students in the Dental Hygiene program must pass the Dental Hygiene National Board Examination, without which they cannot practice their chosen field. These exams test both the candidates' clinical abilities, and in separate written exams their knowledge of didactic materials.

The Dental Hygiene curriculum is not flexible. Content is mandated by licensure, and there are well-defined competencies that must be met in order for our students to achieve success. There is very little 'play' with what needs to be taught; there is however, great flexibility in how the material is presented.

Case-based and problem-based learning in an evidence-based curriculum fosters the development of critical thinking skills and the application of theory in clinical practice (1). Case-based education provides the skills and knowledge-transfer students require as they transition

from the pre-clinical to the clinical context. Effective clinical judgment comes from experience; case-based learning provides a 'safe' environment to learn (and make mistakes!). The application of academic knowledge in a clinical setting is one of the most difficult transitions for our student to make, with faculty guidance in clinic and a strong case-based academic program we can assist our students in achieving their career goals.

1. Use of Case-Based Learning in Dental Hygiene Curricula.

Vaughan, Dina Agnone; DeBiase, Christina B.; Gibson-Howell, Joan C. *Journal of Dental Education*, v62 n3 p257-59 Mar 1998

1. Course Syllabus:

The syllabus contains course policy, guidelines, grading criteria, course goals and objectives. The syllabus reflects the core Oral Pathology competencies required by the National Council on Dental Accreditation.

- *Exhibit: 17.B Revised DEN 2311 Syllabus with Gen Ed Learning Outcomes*

2. Course Schedule:

Lists each class by topic to be covered, the date of lecture and the exam schedule. It includes dates for submission of the writing assignments.

- *Exhibit: 17.B Revised DEN 2311 Syllabus with Gen Ed Learning Outcomes*

3. Writing Assignments:

Den 2311 Students are required to write a 4 - 5 page research paper and must submit an outline, rough draft and final paper to successfully complete the project. How to write a scientific research paper and avoid plagiarism are thoroughly discussed. Paper topics are arbitrarily assigned.

In addition, beginning in DEN 1200 through DEN 2400, students are required to write case-based journals on provisions of care for patients they treat in clinic. These journals are submitted through Blackboard where they are subsequently reviewed and assessed by assigned faculty. The journals are an on-line interactive forum where students and faculty are able to pose questions, discuss patient evaluation and review treatment options. Journals document critical thinking skills and are a venue for faculty to evaluate student writing, grammar and syntax. The journal entries must accurately record the patient's vital signs, medical history, clinical findings, dental hygiene diagnosis and treatment provided.

4. Course Documents and Handouts:

Students receive an extensive handout organized by lecture content and category of lesions to be presented. Each handout begins with expectations for students and is followed by lists of the goals and objectives for that days lecture. The pathologic entities are discussed in a uniform consistent manner. Students learn to think sequentially by evaluating pathologic criteria and critically as they learn to develop differential diagnosis. Additional documents include treatment guidelines for common oral lesions and oral cancer staging.

5. Student Generated Study Aids:

Students are encouraged to make lists and flow charts to organize their notes. These lists are not always straight forward as lesions can be categorized by etiology, clinical appearance, histology, even age and race. Flow charts can help the student understand the time lines associated with the development of pathology. Some lesions have an abrupt or acute onset while others take time to develop and are associated with chronic disease.

Knowing that some diseases occur in the pediatric population while others occur in the geriatric population assists the student in determining the correct answer on an exam as well as coming up with a reasonable differential diagnosis for a lesion seen on the clinic floor.

- *Exhibit: 17.F Student Generated Study Aids*

6. Quizzes and Exams:

The quizzes and exams given in DEN 2311 replicate the format of National Licensure Board Exams and provide an excellent opportunity for students to 'practice' taking case-based exams. Weekly quizzes assure that students stay up-to-date on course material. All quizzes and exams are thoroughly reviewed and students have the opportunity to ask questions and solidify knowledge. I believe that the students truly benefit from the exposure and our pass rate on licensing exams supports this. Our students have consistently achieved a higher score than the national average in the Oral Pathology component of the national boards.

In clinic there are numerous practical examinations, which are performed on patients with their consent. The exams demonstrate technical proficiency in conjunction with academic knowledge. Dental Hygiene is a profession where clinical and academic strengths are continually tested and knowledge is reinforced.

In addition there are competencies which the students must master before they can progress to the next semester. The American Dental Hygienists Association has goals and objectives for each component of the Dental Hygiene curriculum. These are national requirements or standards; however, every school can demonstrate their 'competencies' through different methods.

- *Exhibit: 17.J Oral Pathology DEN 2311 Quiz and Exam Examples*

7. Use of Technology in the Classroom

All DEN 2311 lectures are on PowerPoint. All lectures are available on Blackboard. Students are encouraged to record the lecture and focus on creating an interactive lecture course rather than trying to write frantically and not truly listening in class.

Students are encouraged to record the class and review the information outside of class. Now I hear myself all over the building giving lectures on Cysts and Tumors!

- *Exhibit: 17.D DHOP Class Recordings*

IV Teaching Effectiveness

Peer Assessment:

Through classroom observations at the New York City College of Technology my peers have expressed satisfaction with both my lectures and lab-based education.

- *Exhibit: 17.H.1 City Tech Peer Evaluations*
-

3. External Observation:

Since I began working with the AIDS Institute in 1992 I have lectured extensively on numerous aspects of HIV and AIDS locally, regionally, nationally, internationally and televised via Telemedicine. In my capacity as a 'Health Care Provider Educator' I represent the New York State Department of Health, The New York State Department of Corrections, the AIDS Institute, Albany Medical Center and the STAR Program at SUNY Downstate Medical Center. My lectures are current and considered to be 'standard-of-care' in content.

Lecture topics are diverse and are chosen by the facility to fulfill an educational need. Recent topics have included "Oral Lesions and Treatment Strategies", "Oral Lesions in the Geriatric HIV Seropositive Patient", "Oral Manifestations of Sexually Transmitted Disease" and "Infection Control and Post Exposure Prophylaxis". Physicians, Dentists, Nurses, Nurse Practitioners, Dental Hygienists and Physician Assistants attend these Continuing Education lectures.

As a requisite to receipt of federal funding lectures presented through the New York State Department of Health/AIDS Institute mandate that all participants provide assessment information (feedback) at the conclusion of the lecture. I have included excerpts from these assessments.

In addition I provide Continuing Dental Educations on other oral pathology topics for Brooklyn based community oral health care providers, local Dental 'Study Clubs' and Dental Residents at local Hospitals

- *Exhibit: 17.H.2 External Peer Evaluations*

Student Assessment:

Oral Pathology DEN 2311 is a cumulative course and therefore becomes more difficult as it progresses. Quizzes and exams include material from every prior lecture and the students initially find the course to be somewhat overwhelming. As the semester unfolds I can see students wrestling with this un-tethered 'ball of knowledge'. By the third lecture 'light bulbs' begin turning on over their heads, they have started to integrate the lecture material with other classes and apply this knowledge in clinic. As they begin to put the pieces together class participation increases, students are actively engaged and critical thinking explodes.

Incorporating formative feedback, both verbal and written, has prompted changes in the curriculum, decreased the number of exams per term, included the creation of weekly quizzes and split the DEN 2311 class into three sections each, two day and one evening, with half the number of students.

- *Exhibit: 17.G.1 Student Evaluations Lecture*

Principles of Dental Hygiene Care (I – IV):

My faculty evaluations for Dental Hygiene Clinic have been uniformly excellent. I have had the pleasure of teaching in both pre-clinical and clinical patient based sessions and I truly enjoy the 'hands-on' component of the Dental Hygiene program. I try to approach each student with open-ended questions, make them feel secure in their knowledge and help them 'problem-solve' patient evaluation and treatment planning. I encourage the application of academic knowledge in clinic, utilize professional language and always try to incorporate lecture into clinic. I am always available for a consultation or second opinion and encourage students to consider me to be a resource.

- *Exhibit: 17.G.2 Student Evaluations Lab (Clinic)*

I have selected several quotes from student evaluations and thank-you cards that I feel support my success in implementing my teaching philosophy and methodology. I am honored that these students recognized my enthusiasm and effort, and more importantly their own dedication to learning.

- *17.A Student and Patient Letters of Correspondence*
 - a.

V. Future Teaching Goals

My goal as a teacher of Dental Hygiene is to enhance the art and science of the profession. I want our students to be prepared to take on the role of a vital member of the oral health care team. I want to generate intellectual excitement through stimulating lectures and innovative use of technology. I want to prepare my students to participate as a health care professional in a culturally diverse world. I want to have an identifiable impact on my students.

To achieve these outcomes I must continuously and without reservation:

1. Adopt teaching methods that enrich our students and increase their aptitudes for knowledge, retention and understanding. I will attend conferences focused on teaching methodology applied in Dental Hygiene education.
2. Maintain and expand my current knowledge base in dentistry, general medicine and pharmacology and apply this information in the evaluation of patients in the Dental Hygiene clinic. To reach this goal I will attend conferences, participate in continuing education and keep up to date on relevant literature.

3. Increase my knowledge of instructional technology and incorporate that technology into the classroom. I will continue to participate in workshops on instructional technology techniques and methodology.
4. Keep didactic content current by integrating advances in oral pathology into my PowerPoint lectures. I will maintain my status as a Fellow in the American Academy of Oral and Maxillofacial Pathology, read relevant journals and participate in continuing education.
5. Remain open to new or untraditional methods of education and explore the possibility of doing either a web-enhanced or hybrid course in oral pathology.
6. Attend professional development conferences on grant writing and clinical research and develop a pilot study appropriate to the clinical practice of Dental Hygiene.
7. Present lectures at local, regional and national conferences, and publish articles in peer-reviewed journals.

SCHOLARLY AND PROFESSIONAL GROWTH

See "Guidelines" sections I.B.3 and IIIC.

Within categories, list examples in reverse chronological order (Use standard citation format, preferably APA, MLA, or Turban).

18. Publication and Production: Please consult the **Guidelines for Faculty Personnel Process Section I.B.3** for a list of the types of work that qualify as publications and productions. Examples should be divided and clearly labeled as to type (e.g. Peer Reviewed Scholarly Books, Peer Reviewed Articles, Peer Reviewed Exhibitions, Patents, Conference Papers, etc.). Section 18 is to be divided into two parts:

18 A. In this part, candidates for **promotion** should list only those publications or examples of production **since** their last promotion. Candidates for **tenure and reappointment** should list only those publications or examples of production released **since** their appointment to the tenure track at New York City College of Technology.

18 A. Publications

Peer Reviewed Scholarly Books

Cohen Brown, G., & Karthikeyan, L. (2013). Integration of Civic Engagement Pedagogies in the STEM Disciplines. In R. Lansiquot (Ed) *Cases on Interdisciplinary Research Trends in Science, Technology, Engineering, and Mathematics: Studies on Urban Classrooms*. Pages 295 – 319 Hershey, PA: IGI Global.

18.A.1 Publication and Production Peer Reviewed Books

Peer Reviewed Articles

Dreyer, Lois RDH, and Gwen Cohen Brown DDS "Oral Manifestations of Psoriasis" New York State Dental Journal. Accepted for Publication, Date of Publication April 2012.

18.A.2.1 Publication and Production Peer Reviewed Journal Articles

Peer Reviewed Satellite Presentations

Cohen Brown, Gwen Telemedicine broadcast "How to do a proper head & neck exam" and 2012 Common Oral Lesions AMC DOC March COM. NYS Department of Health-AIDS Institute and Albany Medical Center. This satellite broadcast was seen by Dentists, Physicians, Dental Hygienists and Nurses in the Correctional Healthcare system, approximately 100 prisons across NYS. It provided 1 hour of CME.

18.A.4 2012 Albany Medical Center Satellite Broadcast

Peer Reviewed Video

Video “How to do a Proper Head and Neck Exam” 2012

Gwen Cohen Brown and Ryoya Terao, Assistant Professor in the Department of Entertainment Technology, with the support of the departments of Dental Hygiene and Entertainment Technology filmed a Video “How to do a Proper Head and Neck Exam”. The video was a “class project” for students in the Tech Production. The students are enrolled in the levels between 2 and 4. Some of the students are more advanced than others. We form various crews such as video production, video for live entertainment, audio, lighting, scenery, and props among some others. In Tech Production, students work on projects to obtain practical knowledge and experience. The target audience for the video is composed of physicians, dentists, physician assistants, nurses and dental hygienists working within the New York State Department of Corrections (NYSDOC). The National AIDS Education and Training Center (AETC) website expressed interest in having a permanent posting of the video in addition to posting on the regional NY/NJ AETC website. The National AETC is considered the international leader in HIV provider education, with videos PowerPoint presentations and peer reviewed articles available to health care providers internationally. The NY/NJ AETC is sponsoring this project. The video will be posted online on the NYSDOH AIDS Institute the week of October 15, 2012.

18.A.5.1 2012 Video How to do a Proper Head and Neck Exam

The video was so well received by the NYSDOH that they want to continue the collaboration with NYCCT's Department of Entertainment Technology and have requested two more Videos to make a “mini-series” on oral health for medical providers.

18.A.5.2 Next Set of Videos

Publications Magazine

I have had the opportunity to publish in Journals, Newsletters and Magazines. Some of the publications are for the general public while others are for healthcare providers. WebMD Smile Magazine has an enormous “foot print” as it is distributed to tens of thousands of medical and dental offices throughout the USA.

18.A.6.6 2012 WebMD Smile

Peer Reviewed Conference Presentations

18.A.7 Publication and Production Peer Reviewed Conference Presentations

Note: Due to the quantity of material included in the section titled “Peer Reviewed Conference Presentations” The Exhibits have been labeled according to year of presentation.

Spring 2013: New York State Department of Corrections: “Infection Control & PEP for Occupational Exposure”. This 3 hour Continuing Education Conference provides both 3CDE as well as fulfills NYS mandated CE in infection control required for relicensure for all health care providers in NYS. The lectures will be presented to dental departments in all of the prisons in NYS. Targeted faculty includes DDS, RDH, PA, MD, NP, and RN.

May 8, 2013: Fishkill

May 29, 2013: Mohawk (Utica area)

June 5, 2013: Adirondack (Lake Placid area)

June 19, 2013: Wyoming (Buffalo area)

April 4 – 6, 2013: The 2013 Oregon Dental Conference® is the 121st Annual Session of the Oregon Dental Association (ODA) The Oregon Dental Association is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education.

April 4, 2013: “Common Oral Lesions; Differential Diagnosis and Treatment Planning” 3 CDE

April 4, 2013: “Infection Control for the Oral Healthcare Provider” 3CDE

April 5, 2013: “Common Oral Lesions; Differential Diagnosis and Treatment Planning” 3 CDE

February 14 – 17, 2013: Dental Congress of the Caribbean, 71st annual convention Puerto Rico Convention Center in the capital city of San Juan. “Infection Control for the Oral Healthcare Provider” Friday, Feb 15, 2013 8:30am Sponsored by J & J 3 CDE Invited Lecture

March 5, 2013: Cumberland Diagnostic & Treatment Center, Lecture “Infection Control & PEP for Occupational Exposure”. Sponsor Ciatelli Associates and NY/NJ AETC AIDS Institute (1 CDE) Invited Lecture Monthly Conference.

January 15, 2013: Steinway Dental Study Club Continuing Education in the Health Professions “Common Oral Lesions; Differential Diagnosis and Treatment Planning” 1 CDE Invited Lecture Monthly Meeting. Sponsor NY/NJ AETC AIDS Institute.

December 19, 2012: Color-Goldwater Infection Control & PEP for Occupational Exposure Part 1”. Sponsor Ciatelli Associates and NY/NJ AETC AIDS Institute (1 CDE) Invited Lecture Monthly Conference.

November 25, 2012: Greater New York Dental Meeting 2012“Infection Control, Opportunistic Infections and Post Exposure Prophylaxis” Annual Conference Invited Lecture. Fulfills NYS requirement for CE in Infection Control required for re-licensure. Half-day seminar (3 CDE)

November 12, 2012: Bergen County Community College, Continuing Education in the Health Professions “Common Oral Lesions; Differential Diagnosis and Treatment Planning” 3 CDE Invited Lecture

October 9 -12, 2012: Russian American Dental Association 9th Annual Joint National Conference of RADA, RAMA and RASA took place at the Sofitel Hotel, Philadelphia, PA “Common Oral Lesions; Differential Diagnosis and Treatment Planning” 1 CDE Invited Lecture, Annual Meeting

October 9 -12, 2012: Russian American Dental Association 9th Annual Joint National Conference of RADA, RAMA and RASA took place at the Sofitel Hotel, Philadelphia, PA “Oral Cancer Screening: Assessment of 2012 Campaign” 1 CDE Invited Lecture, Annual Meeting

June 3, 2012: “Infection Control, Opportunistic Infections and Post Exposure Prophylaxis” Annual Conference Invited Lecture. Fulfills NYS requirement for CE in Infection Control required for re-licensure. Sponsored by the Dental Hygienists’ Association of the State of New York, Inc., Middletown, NY (3 CEU)
Exhibit June 1 & 3, 2012 “Infection Control, Opportunistic Infections and Post Exposure Prophylaxis”

June 1, 2012 “Infection Control, Opportunistic Infections and Post Exposure Prophylaxis” Annual Conference Invited Lecture. Fulfills NYS requirement for CE in Infection Control required for re-licensure. Sponsored by The Dental Hygienists’ Association of the State of New York, Inc., New York, NY (3 CEU)
Exhibit June 1 & 3, 2012 “Infection Control, Opportunistic Infections and Post Exposure Prophylaxis”

March 31, 2012 “Common Oral Lesions: Differential Diagnosis and Treatment” Invited Lecture Dental Hygiene Symposium. Dental CEU offered by Manor College approved by the Pennsylvania Academy of Dental Hygiene Studies, Giant Super Food Store Conference Center, Willow Grove, PA. (3 CEU)
Exhibit March 31, 2012 “Common Oral Lesions- Differential Diagnosis and Treatment”

March 28, 2012 "Common Oral Lesions: Differential Diagnosis and Treatment" Annual Conference Invited Lecture. 26th Big Apple Dental Meeting. Sponsored by the Bronx County Dental Society, Sheraton Mahwah, Mahwah, NJ. (3 CDE)
Exhibit March 28, 2012 "Common Oral Lesions- Differential Diagnosis and Treatment"

March 21, 2012 "How to Do a Proper Head and Neck Exam: Techniques for Medical and Dental Providers". Invited Telemedicine program for health care providers, MD/DDS/NP/PA/RDH, working within the NYSDOC. Satellite broadcast to 90 correctional facilities across NYS. This is a collaborative program among the Division of HIV Medicine at Albany Medical College and the New York State Department of Health AIDS Institute's Oral Health Regional Resource Center under the New York/New Jersey AIDS Education & Training Center. (1 CME AMA PRA Category 1 Credit) (1 CDE)
Exhibit March 21, 2012 "How to Do a Proper Head and Neck Exam- Techniques for Medical and Dental Providers"

Publication and Production Media and Press

Over the past five years I have had the opportunity to promote the Dental Hygiene Department and the significant community services our faculty and students have achieved in areas as diverse as Oral Cancer, general dental care, the Send a Soldier a Smile Campaign and a PBS piece on the Dental Hygiene Department. I have appeared on FOX news as an expert in my field of Oral and Maxillofacial Pathology to discuss the growing concern around Oral Cancer and HPV infection and review emerging medical technologies used for Oral Cancer Screening. On the Cooper Lawrence show, a nationally syndicated radio show, I responded to questions on a wide range of oral conditions including bad breath, dry mouth and the need for acute dental care. The students and faculty of the Dental Hygiene Department in conjunction with the Russia American Dental Association have held numerous oral cancer screenings. In 2008 Brooklyn Borough president Marty Markowitz and President Holtzer attended the Oral Cancer Screening, which was covered by Russian and American television stations. Also in 2008 CUNY Radio interviewed me for a podcast on the Send a Soldier a Smile Campaign. This campaign was extremely successful and we were able to send close to 3000 oral hygiene kits to soldiers serving in Iraq and Afghanistan – each kit contained a note to the Soldiers thanking them for their service and wishing them home soon. I was contacted by the PBS Television show Health Beat Brooklyn who initially wanted to do a story on the Oral Cancer Screening however I was able to persuade the to do a piece on the Dental Hygiene Clinic instead! Health Beat Brooklyn said we were the best deal for oral healthcare in Brooklyn (and I agree).

FoxNews Interview Oral Cancer Awareness, Headline Health
<http://video.foxnews.com/v/4230024/oral-cancer-awareness>

Brooklyn Community Access Television (BCAT) HealthBeat Brooklyn. Organized Event and Interviewed for Broadcast. Television Coverage of the Dental Hygiene Clinic at NYCCT.
<http://www.briconline.org/bcat/features/healthbeat.asp#latest>

Oral Cancer Screening Organized event and Interviewed for Broadcast. New York City College of Technology Dental Hygiene Department and the Russian American Dental Association. 10:00am - 4:00 pm. The Dental Hygiene Clinic, Pearl 201, 300 Jay Street Brooklyn NY. Brooklyn Borough President Marty Markowitz and President Holtzler presented opening remarks, Television coverage was provided by NY1 and Russian Television News.

CUNY Radio Podcast Cathy Jedruczek, Newsmakers series. Interviewed on the "Send a Soldier a Smile" fundraising campaign".

Cooper Lawrence Show, Nationally syndicated radio broadcast. Interviewed as an expert on Oral health, <http://cooperlawrenceshow.1079thelink.com>

Interviewed for NYCCTGrants Newsletter - Barbara Burke

- 18.A.8.1 2008 Cooper Lawrence Radio Show
- 18.A.8.2 2008 CUNY Podcast Radio Summer
- 18.A.8.3 2008 Fox News Interview on Oral Cancer
- 18.A.8.4 2008 Grants Letter Interview
- 18.A.8.5 2008 RADA First Oral Cancer Screening
- 18.A.8.6 2008 Send a Soldier a Smile
- 18.A.8.7 2009 Health Beat Brooklyn PBS
- 18.A.8.8 2011 City Tech Addresses Oral Cancer Ignorance by Developing New Ways of Increasing Awareness

Professional Consultant

I have been a consultant to Cicatelli Associates Inc. since 1998. External Clinical Consultant, Oral Health & Competency based clinical training Cicatelli Associates Incorporated NY NJ AIDS Education and Training Centers New York, NY. In this capacity I lecture on multiple issues surrounding the HIV/AIDS epidemic to healthcare providers in the HHC in NYC.

I have been working with the Women's Prison Association since 2006 when they asked me to be the Lab Director for their Ryan White HIV grant on anonymous versus confidential HIV testing in the Women's Maximum and Minimum security prisons, Bedford and Taconic, in upstate NY. Laboratory Director for WPA's provision of HIV rapid testing grant under its New York State CLIA/CLEP waiver. Lab Director WOMEN'S PRISON ASSOCIATION ORAQUICK ADVANCE RAPID HIV – ½ ANTIBODY TEST RESULT Women's Prison Association CARE Office 93 Building A Gallery Taconic Correctional Facility 250 Harris Road Bedford Hills, NY 10507. Objective: To provide individuals with HIV counseling, a risk assessment and appropriate risk reduction plan, access to HIV antibody testing and facilitate access to needed services.

18.A.9.1 1998 – 2012 Cicatelli Associates Inc

18.A.9.2 2006 - 2012 WPA Lab Director

Publication and Production Peer Reviewed Citations

Most of the scholarly activities are freely available for download on the Web through the NYSDOH, AIDS Institute and NYSDOC websites. As such my material is available for anyone to use, therefore it is uncommon for me to find my work sited.

18.A.10.1 2011 NJ AIDS Oral Health Cases with Citations from the Monograph

18.A.10.2 2011 PowerPoint Slide Developed for MD AETC OH in Primary Care

19. Works in Progress (indicate stage of development; include in the file documentation of completed works under consideration for publication, shows, etc.)

May 2011 – Current: I am one of two Oral Health Experts in the WebMD Oral Health Community. <http://exchanges.webmd.com/oral-health-exchange>

As of February 2011, WebMD's network of sites reaches an average of 86.4 million visitors per month and is the leading health portal in the United States. WebMD maintains a dedicated staff of professional journalists and board certified physicians who produce the site's content, and this content undergoes a rigorous medical review process to ensure it is credible and accurate. URAC, the largest accrediting body for health care, has accredited WebMD's operations in everything from proper disclosures and health content to security and privacy continuously since 2001. <http://en.wikipedia.org/wiki/WebMD>

2006 – Current: Director, the Russian-American Dental Association Oral Cancer/Smoking Exhibit Cessation Project

Exhibit 2011 RAMA Journal "The First Annual Free Oral Cancer Screening"

2012 November GNYDM. I am co-chairing a full day of continuing education with Cheryl R. Stolarski, DMD the Dental Co-Director of the NY/NJ AIDS Education & Training Centers through the AIDS Institute's Office of the Medical Director. In addition, on that day I am providing a three-

hour half-day symposium at the Greater New York Dental Convention on Infection Control, Occupational Exposure, and Post Exposure Prophylaxis November 2012. This lecture is co-sponsored by the Dental Hygiene Association of New York City and the AIDS Institute/New York State Department of Health/NY NJ AETC. It will provide both Continuing Education credits as well as fulfill the mandatory Infection Control Continuing Education requirement for re-licensure of Dentists and Dental Hygienists in New York State.

20. Honors, Prizes, and Awards

2012 Spring - Salute To Scholars, CUNY

I was interviewed by Ronald E. Roel for Salute to Scholars a University magazine that spotlights accomplished students and professors from all of the CUNY colleges. This Spring the Salute to Scholars magazine is focusing on in-depth profiles of several CUNY professors whose academic work/research has made (or is on the verge of making) a significant impact on the everyday lives of New Yorkers. They are, if you will, examples of "CUNY's gifts to the city."

Exhibit 2012 Spring - Salute To Scholars, CUNY

2012 Spring NYSDOH AIDS Institute's Dental Standards of Care Committee

I was nominated for, and accepted, membership on the NYSDOH AIDS Institute's Dental Standards of Care Committee. The committee is based at Johns Hopkins University School of Medicine Division of Infectious Diseases and is charged with writing the new national standard of care for oral health in HIV seropositive patients.

In 2001, the committee developed a set of guidelines entitled, "Oral Health Care for people with HIV Infection: HIV Clinical Guidelines for the Primary Care Practitioner" (posted on www.hivguidelines.org). The committee is going to begin the process of updating these guidelines. The committee will meet face-to-face in New York City to review and update the guidelines once or twice a year and hold conference calls approximately three times a year.

Exhibit 2012 Spring NYSDOH AIDS Institute's Dental Standards of Care Committee

October 18 – 21, 2012: Judge, Research Competition American Dental Association, This past October I was selected to be one of ten judges for the 53rd Annual International Association of Student Clinicians / American Dental Association (SCADA) Annual Basic Science Research Competition. The judges must have significant research experience as well as a history of collaboration with national funding agencies and were selected through a peer review process. The Student Clinician Research Program (SCADA) began during the centennial of the ADA in New York City in 1959, as a joint venture between DENTSPLY and the American Dental Association (ADA). The ADA is also the official host of the SCADA program at each annual session.

The awards program took place in San Francisco, California, during the 2012 ADA Annual Session. Approximately 70 student clinicians participated in this year's program representing research conducted across 36 countries. Over 5,000 students participate in this program annually, including students from 36 countries. During the competition students present their research to the judges, their peers and conference attendees including Dentists, Hygienists and researchers, clinicians and dental educators. The science is rigorous, nationally funded, and collaborative with faculty mentoring and reflects the emerging needs of a changing population.

The judging occurred over the course of two days and culminated in an awards presentation Saturday October 20th. The competition was intense and required immediate knowledge of the topic, accuracy of information and fluency in communication. I am honored to have been asked to participate as a judge in the 2013 ADA Annual Session to be held in New Orleans in October.

SENCER Summer Institute 2012: Competitive Application

I am the team leader for the 2012 SENCER Summer Institute. Our Project is on the clinical correlation of pre and co requisites in the teaching of HIV. Faculty from Biology, Chemistry and Virology will participate in the project. The SENCER SSI is funded by the National Center for Science and Civic Engagement; Participation is by invitation only and with support from the National Science Foundation.

21. Grant Activity (indicate funding agency and collaborators; if awarded, provide grant number, amount, and duration. For collaborative grants, indicate amount earmarked for NYCCT)

2012 Spring/Summer 2012 NEH Humanities Projects for Faculty at Institutions with High Hispanic Enrollment. "NEH Comparative Perspectives on Health, Illness and Healing". Granted Purpose: New York City College of Technology (CUNY) will propose a year-long humanities seminar for faculty designed by faculty in law and paralegal studies, allied health, and the biological sciences departments. The broad intellectual scope of the project will reflect the diverse perspectives of the college community, with more than 134 nations represented and more than 61% of students speaking a language other than English at home.

Proposed Title: Eastern and Western Perspectives on Health, Disease, and Healing

Exhibit 2012 NEH Humanities Projects for Faculty at Institutions with High Hispanic Enrollment

2012 Spring CUNY Collaborative Interdisciplinary Research Grant Proposal

Gwen Cohen Brown, Aida Egues Co-PI. Although this grant was not submitted for the 2012 grant cycle, the executive summary/proposal was completed and reviewed by Dean Grumet. We anticipate submitting our proposal in the 2013 grant cycle.

The proposal "Oral Cancer Screening and Early Oral Cancer Diagnosis: Integration of Civic Engagement Pedagogies, STEM Disciplines, and Allied Health Majors" will have two distinct components, the first focusing on student learning gains through discipline specific content and education, the second the application of knowledge gained during oral cancer screenings and a more robust outreach to our community by offering oral cancer screenings at the college and in local community centers, senior centers, and nursing homes civic engagement.

The purpose of this project is the development and implementation of a sustainable interdisciplinary learning community focused on Oral Cancer Screening and early Oral Cancer diagnosis. The community will be composed of students and faculty from the departments of Dental Hygiene, Nursing, Biological Sciences (Nutrition) and Health Services Administration. The goal of the project is to engage underrepresented, urban undergraduate students in civic learning, with an eye toward expanding learning capacities and civic responsibilities beyond the classroom. The topic will be team taught through multiple perspectives allowing our students to synthesize didactic academic knowledge learned within the Science Technology Engineering and Mathematic (STEM) disciplines as pre and co requisites with discipline specific knowledge from the majors.

Exhibit 2012 Spring CUNY Collaborative Interdisciplinary Research Grant Proposal 01

Exhibit 2012 Spring CUNY Collaborative Interdisciplinary Research Grant Proposal 02

2012 SENCER Institute Post-Institute Implementation Award, NCSCE for NSF-supported

sub-awards of \$3,000 The SENCER Institute 2010 Post-Institute Implementation Award was awarded to only 20 colleges nationwide. City Tech's work under this grant extends through 2012. SENCER Team 2010: Laina Karthikeyan, Gwen Cohen- Brown, Boris Gelman, Sanjoy Chakraborty.

The NYC College of Technology "Oral Cancer Awareness Team" initiated a pilot project in fall 2011, for a learning community to launch inter-disciplinary studies. This learning community linked the Oral Pathology course offered by the School of Professional Studies and the Nutrition and Physics courses offered by the School of Arts and Sciences. The students who take the Basic Science courses like Nutrition and Physics will learn to make connections and the practical application of this knowledge gained, outside the natural sciences.

A victim of oral cancer dies every hour in the US and early diagnosis is associated with better prognosis. The Dental Hygiene Clinic at NYCCT provides an ideal environment to further this goal by exposing students to new medical technologies utilized in the assessment of oral cancer. The Nutrition, Physics and Oral Pathology courses will be team-taught. The Physics component will cover topics in medical technology and health physics including foundation of X-ray Physics, Radiation Therapy, basics of MRI, and Optics. Students will understand the impact of Nutrition in Oral Health and the Dental Hygiene students will in turn conduct oral cancer screenings, thus creating civic engagement outcomes for students.

Exhibit 2012 SENCER Institute Post-Institute Implementation Award

SERVICE

See "Guidelines" section III D

22. Administrative Assignments

Academic Advisement 2004 - Current

Maintaining current documentation of my PAR content 2004 - Current

23.A Service to the Department

Spring 2013: Revision and update of PEP protocols for the Dental Hygiene Department for students, Gilen Chan Chair

May 2013: Judge Den 1200 Student Table Clinic Presentations at City Tech's Wellness Fair

Spring 2013: Creation of new PEP Guidelines for Faculty and Staff of the Dental Hygiene Department

Fall 2012 – Current: Open House coordinator for the Dental Hygiene Department Chair, Maria Bilello co-chair. This committee provides designated information sessions and is open to students within City Tech as well as non-matriculating, UCH and transfer students interested in learning more about the dental hygiene program. Content includes specific information with respect to pre-requisites and co-requisites for entrance into the program as well as a brief overview of the day and evening session requirements. Two sessions provided at each event targeting students interested in the day session and those interested in the evening session.

March 7, 2013: UCH Information Session (Open House), Department representative. I provided information to UCH students interested in learning more about the dental hygiene program. Content included specific information with respect to pre-requisites and co-requisites for entrance into the program as well as a brief overview of the day and evening session requirements.

January 24, 2013: Spring 2013 Registration and Academic Advisement College wide representative for the Dental Hygiene Department. Geared towards continuing or re-admitted students who have not yet registered for the spring to come to campus for late, in-person registration. Registration for this process will take place in Namm 119 from 9:30 to 6:00

Fall 2012 Oral Pathology Calibration: Presentation to Full time Faculty on Common Oral Lesions seen in the Dental Hygiene Clinic with a goal towards calibration of terminology and appropriate treatment planning.

2008 - Current: Provided Clinically Correlating Photographs for Table Clinic Posters

2007 - Current: Mentor for New Faculty

2006 – Current: Publicity and Public Relations Committee

Co-Chair Dr. Gwen Cohen Brown Professor Marilyn Cortell

This committee generates press releases, posters, web site advertising and newspaper/TV coverage highlighting the dental hygiene clinic, student and faculty accomplishments and events. Maintains a relationship with Brooklyn Borough President's office. Key projects: Send a Soldier a Smile, Russian American Dental Association collaboration, the CCDHEP program, dental hygiene services on the website, and Dental Hygiene HeartShare Connection.

2006 - Current: Clinic Emergency Committee Dr. Maureen Archer Chair

2006 - Current: OSHA Committee Dr. Gwen Cohen Brown Chair

2006 - Current: Curriculum Committee Professor Joycelyn Dillon Chair

2005 - 2010: Hospital Internship Course Coordinator DEN 2700

Fall 2005 - Current: Documentation and digital photography of "Common Oral Lesions Related to Dental Hygiene" presenting in Dental Hygiene clinic patients at NYCCT.

2004 - Current: Oral Hygiene Practicum DEN 2300L DEN2400L

23.B CUNY Presentations

I have had the opportunity to be involved in many scholarly and professional events at the college including Research Conferences, Faculty Poster presentations, collaborations with student health clinic and Post Exposure Protocol lectures in the event of a blood borne pathogen exposure. I have participated in conferences being held at the college including the Self Help Symposium and lectures for faculty and students on HIV related topics including Geriatric HIV and the AIDS Epidemic in Brooklyn. I co-chaired a conference with Professors Benjamin Shepard and Soyeon Cho on "Harm Reduction, Health Care & Public Health: Barriers & Possibilities". Interdisciplinary College Conference, New York City College of Technology, Brooklyn NY. Jayashree Ravishankar, MD Program Director, CEI program SUNY Downstate, funded by New York State Department of Health AIDS Institute. Shepard and Cho on Harm Reduction sponsored by the AETC and the SUNY STAR program. Continuing Education credits were available for licensed health care providers in NYS.

23.B. Exhibits CUNY Presentations

23.C Service to the College/University

I have had tremendous opportunities to serve the college and University over the eight years of my Tenure at City Tech. I Co-Chaired the Middle States accreditation committee for General Education/Continuing Education with Joan Manes, which was challenging as an untenured assistant professor! I am a member of the Strategic Planning Committee chaired by Provost August and a member of the faculty sub-committee of the City Tech Strategic Planning Committee led by Professor Julia Jordan. I was a nonvoting member of the City Tech IRB and had hoped to become a voting member however the IRB was moved to CUNY central. I am a member of the Affirmative Action Committee led by President Hotzler, the Sex Harassment Committee led by Gilan Chan, and a member of the Safe Zone Ally Committee led by Daniel Fictum. I was a member of the Post Exposure Protocol committee led by Gilan Chan and led the committee to Roll out the PEP Plan in the college. I have been a member of the School of Professional Studies Research Committee since it's inception, and was the SPS Grants Liaison. I have participated in the Emerging Scholars program with Professor Laina Karthikeyan from Biology; I have participated in two interdisciplinary SENCER projects, on Oral Cancer and HIV/AIDS in Brooklyn with the Departments of Biology and Chemistry and was just appointed to the Interdisciplinary Committee.

I am a Second Year Fellow in the Living Lab - the college's title V grant – and I am looking forward to continued participation in this Gen Ed focused project. I am a member of the Academic

Service Learning Committee and was just appointed to the PDAC Committee chaired by Associate Provost Brown. I have had the pleasure of bringing High School students through the Dental Hygiene clinic and have gone to local high schools to speak on STEM and Allied Health fields.

The projects that I have enjoyed the most are the Teaching Portfolio Workshops, the Forensic Law class and being a class project for Entertainment Technology video class! I co-chair the Teaching Portfolio Workshops twice a year with Professors Liou-Mark and King under the guidance of Professor Julia Jordan. The workshops are creative, energizing and fun! It is amazing what can happen when there are a dozen smart, funny, creative and productive faculty from all three schools and multiple disciplines in a room for three days. Lecturing on Forensics has been a wonderful experience, it is material I am passionate about and have both run the Forensic course as well as participated as a guest lecturer lecturing on Forensic Odontology. Being a class project and the "talent" for a video on how to do a head and neck exam was an eye opening experience; I am a much better doctor than actor! Collaborating with Professors Ryoya Terao and David Smith was a pleasure and the final product will be posted onto regional, national and international websites by the end of October 2012. We anticipate continued collaboration with City Tech and the NYSDOH as two additional videos have been requested.

Last but not least I have had the pleasure of being a Marshal at Commencement for the past six years and I am looking forward to participation this year as well.

February 27, 2013: Represented City Tech as an active example of case based place based learning for the i-cubed Community out of the University of Hawaii's Kapi'olani Community College and introduced them to place-based learning at City Tech.

February 21, 2013: Black History Month Conference Steering Committee, Panel Participant Health Awareness Panel Discussion. Library Display Committee. Chair Marta Effinger,

February 8, 2013 General Education Seminar, Third Year Fellows, "Real World Problem Solving": Academic Service Learning Presentation to Third Year Living Lab Fellows, Chairs Karen Goodlad, Jonas Reitz

September 2013: Appointed to position of HRPP Assistant Coordinator (IRB). Position to begin September 2013.

Spring 2013: Mentor Second Year Associate Fellows, Living Lab. Chairs Karen Goodlad, Jonas Reitz

September 2012 – Current: PDAC Committee: A.P. Pam Brown Chair

September 2012 – Current: Interdisciplinary Committee Reneta Lansiquot Chair

June 2008 – Current: Teaching Portfolio Workshop Julia Jordan Chair with Janet Liou-Mark and Paul King

May 24, 2011: "Oral Cancer Screening" Russian American Dental Association. Russian American Dental Association 4th Annual Oral Cancer Screening The Center for Professional Development from 10 a.m. to 6 p.m. Cliffside Park, New Jersey Part II

June 2008 – Current: Seating Marshall Commencement Exercises New York City College of Technology New York, NY

Spring 2010 - 2012: NYCCT Institutional Review Board (IRB). Alternate member, Fred Nalven Chair, Jean E. Kubeck, Ph.D. Vice Chair and Administrator

Fall 2009 - Fall 2010: Strategic Planning Committee, President Hotzler and Provost August. Charge: Evaluation and review of the Middle States Accreditation Committee recommendations following the self-study site visit.

November 19, 2009: City Tech 7th Annual Poster Session, "Common Oral Lesions: Differential Diagnosis and Treatment."

Fall 2009 - Current: General Education Committee, Provost August

Fall 2009 - Fall 2010: Faculty Development Strategic Planning Sub-Committee, President Hotzler, Provost August, Julia Jordan Sub-Committee Chair. Charge: Establishing and prioritizing the College's goals with respect to faculty concerns throughout the college including Promotion and Tenure, Departmental support and Service.

December 3, 2009: Judge in the Bi-Annual Effective Speaking Competition, Humanities Department Shauna Vey Chair

May 7, 2009: HIV Half-Day Symposium, "HIV Infection in the 50+ Patient", NYCCT Department of Human Services, Justine Pawlukewicz Ph.D., CASAC

Fall 2009 - Current: SPS Research Group, Dean Grumet, Dean Barbara Grumet Chair

Fall 2009 - Current: SoPS General Education Committee, Dean Barbara Grumet Chair

Spring 2008: Post Exposure Protocol Revision Committee Chair Gilan Chan, Dean Grumet

Spring 2008: Grants & Research Committee, Liaison for the Professional Schools (National Council of University Research Administrators representative) - Provost August, Dean Grumet, Barbara Burke

Spring 2008 - Spring 2009: Gwen Cohen Brown Co-Chair with Joan Manes Middle States Self Study Workgroup 5 Educational Offerings/General Education/ Related Activities (Standards 11, 12, 13 & 6). After Chair: Elaine Maldonado left New York City College of Technology I was asked to co-chair Study Workgroup 5. Charge:

- Standard 11: Educational Offerings. The institution's educational offerings display academic content, rigor, and coherence that are appropriate to its higher education mission. The institution identifies student learning goals and objectives, including knowledge and skills, for its educational offerings.
- Standard 12: General Education. The institution's curricula are designed so that students acquire and demonstrate college-level proficiency in general education and essential skills, including at least oral and written communication, scientific and quantitative reasoning, critical analysis and reasoning, and technological competency.
- Standard 13: Related Educational Activities. The institution's programs or activities that are characterized by particular content, focus, location, mode of delivery, or sponsorship meet appropriate standards.

Fall 2007 - Spring 2008: Middle States Self Study Workgroup 5 Educational Offerings/General Education/ Related Activities (Standards 11, 12, 13 & 6). Chair Elaine Maldonado

Fall 2007 - Current: Sexual Harassment Awareness and Intake Committee Gilan Chan Chair

Fall 2006 - Fall 2007: Member Steering Committee President Hotzler and Provost August. Charge

Spring 2007: CUNY University Affirmative Action Committee. Member Instructional and Non-Instructional Staff group. President Holtzer, Provost August

24. Exhibits Professional Activities and Professional Recognition

See exhibits, including NYS Dental License, DEA number NPI Number, Fellow in the American Academy of Oral and Maxillofacial Pathology. There are under a thousand Fellows in Oral Pathology internationally. To become a fellow you must have completed a three year recognized oral pathology residency and pass a two day microscopic and written exam. I am also a member of ADEA, the American Dental Educators Association.

Spring 2013: Reviewer Manuscript ID IDH-12-OA-0806.R1 entitled "Dental Hygienists Knowledge of HIV, Attitudes toward People with HIV and Willingness to Conduct Rapid HIV Testing" for the International Journal of Dental Hygiene.

October 18 – 20, 2012 American Dental Association Annual Session: This past October I was selected to be one of ten judges for the 53rd Annual International Association of Student Clinicians / American Dental Association (SCADA) Annual Basic Science Research Competition. The judges must have significant research experience as well as a history of collaboration with national funding agencies and were selected through a peer review process. The Student Clinician Research Program (SCADA) began during the centennial of the ADA in New York City in 1959, as a joint venture between DENTSPLY and the American Dental Association (ADA). The ADA is also the official host of the SCADA program at each annual session.

The awards program took place in San Francisco, California, during the 2012 ADA Annual Session. Approximately 70 student clinicians participated in this year's program representing research conducted across 36 countries. Over 5,000 students participate in this program annually, including students from 36 countries. During the competition students present their research to the judges, their peers and conference attendees including Dentists, Hygienists and researchers, clinicians and dental educators. The science is rigorous, nationally funded, and collaborative with faculty mentoring and reflects the emerging needs of a changing population.

The judging occurred over the course of two days and culminated in an awards presentation Saturday October 20th. The competition was intense and required immediate knowledge of the topic, accuracy of information and fluency in communication. I am honored to have been asked to participate as a judge in the 2013 ADA Annual Session to be held in New Orleans in October.

August 2-6, 2012. Santa Clara University (CA) Science Education for New Civic Engagements and Responsibilities (SENCER) Summer Institute, team leader.

The purpose of this project is the development and implementation of a sustainable interdisciplinary learning community focused on the HIV/AIDS epidemic specifically the changing face of HIV disease in Brooklyn, N.Y. The SSI team was composed of me, Laina Karthikeyan Chair of Biological Sciences, Marie Montes-Matias Assistant Professor Biological Sciences, and Diana Samaroo Assistant Professor Chemistry. An additional Adjunct Faculty from the Department of Chemistry had been included in the initial application however she withdrew her name from the project. Professor Montes and I attended the Summer Institute.

The concepts and principles taught in the STEM curriculum must move from being classroom content alone to knowledge that is applied in the care of patients. Students will become more engaged in general education and the basic science prerequisite and co-requisite classes if 'real-world' issues became the core, the centerpiece, of this curriculum. Together we anticipate providing service-learning- driven health assessment, education, and screening during the academic year by faculty and students in Dental Hygiene, Chemistry and Biology (Nutrition). This experience should increase and reinforce currently implemented pedagogical best practices, through exposure to new and creative practices, with a focus on the development and implementation of robust formative assessment strategies.

Dental Hygiene students enrolled in Nutrition, Anatomy and Physiology and Chemistry will learn to connect this knowledge gained with practical application outside the natural sciences, which in turn will make these courses more interesting and relevant. Oral and Maxillofacial Pathology integrates basic-science curriculum and applies this unified foundation knowledge to the clinical evaluation of disease, thereby closing the gap between didactic and applied material. Ultimately this knowledge base will be directly applied to patient care, easing the transition between lecture and clinic.

Following participation in the SENCER Summer Institute 2012 we believe we are better able to approach the complex clinical topic of the growing HIV epidemic in Brooklyn. African American and Hispanic youth have a much greater, disproportionate and statistically significant, HIV seroconversion rate than their Caucasian counterparts. With support from the STEM curriculum our goal is to apply hard science to clinical care.

Ultimately we would like to support and strengthen the STEM curriculum within the College through participation in workshops, exposure to successful SENCER model programs and active conversation with colleagues. Our ultimate goal is the integration of Civic engagement pedagogies, the STEM disciplines, and the Dental Hygiene Major. We anticipate using high-impact practices like academic service learning and research based engaged learning to cross the barrier between the natural sciences and the clinical health professions. This experience should increase and reinforce currently implemented pedagogical best practices, through exposure to new and creative practices, with a focus on the development and implementation of robust formative assessment strategies.

25.A Exhibits Continuing Professional Education Participation/Continuing Dental Education/Mandatory for Re-Licensure

May 5, 2011: "Current Trends in Epidemiology and Diagnosis of Oral Cancer and Physician-Dentist Referral Network Development" Russian American Dental Association, Polish Consulate, NY 2 CEU

September 29, 2010: Fall IRB Symposium "New Decade – New Problems or Are They the Same Ones Repackaged" The City University of New York, The Graduate Center located at 365 Fifth Avenue (between 34th and 35th Streets). 7.25 AMA PRA Category 1 Credit™ (7.25 CEU)

- "To Consent or Not to Consent: How to Get It and How to Waive It" Ernest D. Prentice, PhD; Associate Vice Chancellor for Academic Affairs, University of Nebraska Medical Center
- PLENARY SESSION: Virtual Research and Informed Consent
Consent in 140 Characters or Less: Current Issues in Internet Research and the IRB Elizabeth Buchanan, PhD; Director, Center for Information Policy Research, School of Information Studies, University of Wisconsin-Milwaukee
Avatars and Other Cyber Space Folks - Are They Human Subjects? Vera Albrecht, PhD; Assistant Professor of Philosophy, LaGuardia Community College, CUNY
Keeping Bits Where they Belong: Electronic Data Security for PIs and IRBs Dean Gallant, AB; Assistant Dean for Research Policy, Harvard University
- 11:45 - 12:45 BREAKOUT SESSION A (A1) Basic Track I: Orientation for New IRB Members & Staff Jeffrey M. Cohen, PhD, CIP; Partner, CEO, HRP Consulting Group, Inc.
- 1:30 - 2:30 BREAKOUT SESSION B (B1) Basic Track II: IRB Administration Nuts and Bolts Cheryl A. Savini, CIP; Partner, COO, HRP Consulting Group, Inc.
- 2:45 - 3:45 BREAKOUT SESSION C (C1) Basic Track III: Student Subject Pools W. Jerome Hauselt, PhD; IRB Chair, Southern Connecticut State University
- 4:00 - 5:00 PLENARY SESSION II Getting the House in Order; Institutional Responsibilities - A Conversation

September 23 – 24, 2010: Seventh Joint RADA/RAMA/RASA Conference Washington DC
12 CEU

September 23

- 9:30-10:45 Thanos Kristallis, DDS Esthetics around implants and natural teeth
- 11:00-12:00 Valentina Lysova, DDS Oral Cancer: Diagnosis, Rehabilitation, and Complications
- 1:00-1:30 Gwen Brown, DDS Oral Cancer: Diagnosis and Treatment, past present and future
- 1:30-2:30 Christine Taxin Medical Coding for Dental Practice, Medical/Dental Cross referral system
- 2:30-4:00 Maria Karpov, DMD, Sherryll Faye, DMD Segmented corticotomy: clinical cases

September 24

- 9:00-9:45 Dmitry Tokar, DDS Dentoalveolar Trauma-Diagnosis and Treatment
- 9:45-10:30 Boris Zats, DDS Bone Grafting : the right choice of technique and materials
- 10:45-11:30 Zev Kaufman, DDS Restorative options of the missing lateral incisor
- 11:30-12:00 Gwen Brown, DDS Medical update for dental professionals

September 7, 2010: "Dental Implants: Assessment and Maintenance Strategies" New York City College of Technology, Brooklyn NY Gail Malone Dentsply International 2 CEU

June 7 -9, 2010: Leadership in Clinical Training: Emerging Topics in HIV Care NY/NJ AETC 2010 Faculty Retreat Mohonk Mountain House, NY 6CEU 3 AMA

June 7, 2010

- National HIV Update and Applying HIV Surveillance Data: Daria Boccher-Lattimore, DrPH
- New Developments in Rapid Testing: Donna Futterman, MD
- HIV and Oral Health Update: Lyn Stevens, MS, NP, ACRN, FNAP
- FTCC Conference Update: Nisha Ahamed, MPH, CHES
- Outcome Evaluation Workshop: Mari Millery, PhD Debra S. Kalmuss, PhD

June 8, 2010

- 9:00-10:00 Adapting to Different Levels of Learners and Utilizing Technology Successfully Ian Lapp, PhD
- 10:15-11:30 HIV Medical Management Update, Sanjiv Shah MD, MPH
- 11:30-12:30 New Horizons in the Treatment of Chronic Hepatitis C Andrew Talal, MD, MPH
- 12:30-1:55 Oral Health Working Lunch
- 1:00-1:05 AETC - OHRRC Updates
- 1:05-1:55 Caries Risk Assessment David Nassry, DMD
- 2:00-3:00 HIV/HPV Update Joan Phelan, DDS
- 3:15-4:15 HIV and Aging Douglas Fish, MD

June 9, 2010

- Technology Session: Overview of Online Program Management System and Beta Testing:
- Dino Cappello and Rich Mauro, Virtual Forum
- Retreat Wrap-Up: Concluding Remarks and Strategic Planning Meeting
- AETC NEC and NRC Webinar: What Happens After the Training? Barriers and Facilitators to Implementing AETC Training Concepts

April 28, 2010: "HIV Related Oral Lesions: White Lesions Smoking Related Oral Pathology" State of New York Department of Correctional Services Dental Continuing Education 6 CEU

September 11, 2009: OHRP Research Community Forum: "On the Legal and Ethical Frontline" The City University of New York, The Graduate Center located at 365 Fifth Avenue (between 34th and 35th Streets). 7.25 AMA PRA Category 1 Credit™ (7.25 CEU)

- 8:15 - 9:00: KEYNOTE ADDRESS Is the IRB Model Sustainable? Dr. John H. Marburger

- 9:00 - 10:15: FEDERAL UPDATE What's New from the Feds? Ivor A. Pritchard, PhD; Senior Advisor to the Director, Office for Human Research Protections. Sara Goldkind, MD, MA; Senior Bioethicist, Food and Drug Administration. Marianna J. Bledsoe, MA; Deputy Associate Director, National Institutes of Health
- 1:45 - 2:45: Informed Consent: It Ain't Just A Form [Researcher Track] Inmaculada de Melo-Martin, MS, PhD; Associate Professor in the Division of Medical Ethics, Weill Medical College of Cornell University
- 3:00 - 4:00: Mock IRB Review [Fundamentals Track] Samuel Aymer, PhD; Professor, Hunter College, CUNY. Father David Kossey, MA; IRB Community Member, Baruch College & CUNY-Wide IRBs . Stephanie Musso, RN, MSN, CHP; Privacy Officer, SUNY Stony Brook. Michael Pearl, MD; Professor; Director, Gynecologic Oncology; IRB Chair, SUNY Stony Brook. Victoria Raveis, PhD; Associate Professor, Clinical Sociomedical Sciences and Director, Aging and Public Health Program; IRB Vice-Chair, Columbia University Moderator: Ivor A. Pritchard, PhD; Senior Advisor to the Director, OHRP
- 4:00 - 5:00: PLENARY SESSION B Ask the Feds Marianna J. Bledsoe, MA; Deputy Associate Director, NIH. Sara Goldkind, MD, MA; Senior Bioethicist, FDA. Jerry Menikoff, MD, JD; Director, OHRP

September 1, 2009: "Dental Caries: Advances in Detection and Disease Management" Gail Malone Sponsor: Dentsply 2CEU

September 1, 2009: "Hands-on development activity: teaching Ultrasonic" Gail Malone Sponsor: Dentsply 2CEU

August 10, 2009: CPR, 4CDE, Michelle Carr, RDH, MA

June 16, 2009: CITI Collaborative Institutional Training Initiative, Human Research, 6.00 AMA PRA Category 1 Credit™ Institution: City University of New York (CUNY) Group: Biomedical Investigators Stage: 1. Basic Course (Ref #: 1766967) (6 CEU)

- 04/28/09 Introduction
- 04/28/09 History and Ethical Principles
- 04/29/09 Basic Institutional Review Board (IRB) Regulations and Review Process
- 06/16/09 Informed Consent
- 06/16/09 Social and Behavioral Research for Biomedical Researchers
- 06/16/09 Records-Based Research
- 06/16/09 Research With Protected Populations - Vulnerable Subjects: An Overview
- 06/16/09 Vulnerable Subjects - Research with Prisoners
- 06/16/09 Vulnerable Subjects - Research Involving Minors
- 06/16/09 Group Harms: Research With Culturally or Medically Vulnerable Groups
- 06/16/09 FDA-Regulated Research
- 06/16/09 HIPAA and Human Subjects Research
- 06/16/09 Workers as Research Subjects-A Vulnerable Population
- 06/16/09 Hot Topics
- 06/16/09 Conflicts of Interest in Research Involving Human Subjects
- 06/16/09 The City University of New York (CUNY) Module

May 19, 2009: "Computer Assisted Local Anesthesia" Jeffrey Galler DDS, Brooklyn NY 2CEU

April 22, 2009: "Oral Health in the HIV Infected Incarcerated Patient" & "Infection Control" Gwen Cohen Brown DDS 6 CEU & Infection Control Certification required for NYS DDS re-licensure. Downstate Correctional Facility, NYS

March 6, 2009: Half Day Symposium: "PEP for Occupational Exposure" & "Dental TX/MGT of HIV Patients Including Medical History Intake". Erie Community College. 45 Participants. 5 CDE, Sponsor: The New York State Dental Foundation (Approved by the NYSDA and the ADA CERP

as an approved provider for dental continuing education) in conjunction with the New York State Health Department/AIDS Institute.

October 3 - 5 2008: 6th Joint National RAMA-RADA Conference Boston, MA. Russian-American Dental Association 12 CDE.

October 4, 2008

- 9:45 - 11:00 "Tips for Successful Crown Fabrication. An update on comparative Characteristics and specifications of the current restorative materials" D. Mersky DDS
 - 11:00 - 12:00 " Neuromuscular Principles of Occlusion" Konstantin Ronkin DDS
 - 1:00 - 2:00 "Discussion of various implant systems, their indications and contraindications, guided bone regeneration, sinus augmentation, and treatment of failed implants". Jonathan Kang DDS
 - 2:30 - 3:30 "Diagnosis and treatment goals in adult orthodontics" Maria Karpov DMD
- October 5, 2008
- 9:00 - 10:30 "Esthetic Dentistry for Tots and Teens" Fred Margolis DDS
 - 10:45 - 12:00. "Dental Management of Patients undergoing Chemo and Radiotherapy"

April 26, 2008: The American Dental Association and ProBusiness Online 669 Rocky Knoll Lane Draper Utah, 84020. <http://www.adaceonline.org> OSHA Series: Hazard Communication Procedures authorized by Robert Flint, through the ADA CE Online Continuing Education Program for 1 CE Credit Contact Hours.

April 26, 2008: The American Dental Association and ProBusiness Online 669 Rocky Knoll Lane Draper Utah, 84020. <http://www.adaceonline.org> OSHA Series: The Exposure Control Plan authorized by Robert Flint, through the ADA CE Online Continuing Education Program for 1 CE Credit Contact Hours.

April 26, 2008: The American Dental Association and ProBusiness Online 669 Rocky Knoll Lane Draper Utah, 84020. <http://www.adaceonline.org> Preventing Oral Cancer authored by Drove Eisen, through the ADA CE Online Continuing Education Program for 1 CE Credit Contact Hours.

25.B Exhibits Continuing Education in Educational Methodology Participation Continuing Education Courses Provided in Teaching Methodology: 2007 - Current

June 2011: Fashion Institute of Technology, SUNY Teaching Portfolio Workshop, Workshop Co-Facilitator, Janet Lieu-Mark, Paul King New York NY

June 2011: Teaching Portfolio Workshop, Workshop Co-Facilitator, Julia Jordan, Janet Lieu-Mark, Paul King, New York City College of Technology NY

May 13, 2011: "Journeying Through General Education" 7th Annual CUNY General Education Conference at York College 10:15 AM - 11:15 AM FIRST CONCURRENT SESSION SERVICE LEARNING (ROOM AC-1E04) High-impact educational practices: Academic service learning at City Tech. New York City College of Technology NY, Gwen Cohen-Brown, Lynda Dias, Aida Egues, Barbara Mishara York College, NY

January 6 - 8 & 26, 2010: Teaching Portfolio Workshop, Workshop Co-Facilitator, 16 Faculty participants. Julia Jordan, Janet Lieu-Mark, Paul King New York City College of Technology NY

September 9, 2009: The Nikon D300, PowerPoint Lecture and Hands-on demonstration for Dental Hygiene Faculty on the use of the Nikon D300 in the Dental Hygiene Clinic. New York City College of Technology NY

May 26-27-28 & August 25, 2009: Teaching Portfolio Workshop, Workshop Co-Facilitator, 12 Faculty participants. Julia Jordan, Janet Lieu-Mark New York City College of Technology NY

February 6, 2009: Chairs Colloquium, Presentation to Department Chairs by Profs Lieu-Mark and Cohen-Brown, "What is the Teaching Portfolio?" 9:00-10:45am. Provost August New York City College of Technology NY

January 6 - 8 & 20, 2009: Teaching Portfolio Workshop, Workshop Co-Facilitator Julia Jordan, Janet Lieu –Mark, New York City College of Technology NY

25.B Exhibits Continuing Education in Educational Methodology Participation

Continuing Education Taken in Teaching Methodology: 2007 - Current

February 5, 2011: CITI Collaborative Institutional Training Initiative, Human Research Assessing Risk in Social and Behavioral Sciences - SBR Institution: City University of New York (CUNY) Group: IRB Members and Staff: Stage 1. (Ref # 5053154) (6 CEU)

June 3, 2010: CITI Collaborative Institutional Training Initiative, Human Research Assessing Risk in Social and Behavioral Sciences - SBR Institution: City University of New York (CUNY) Group: IRB Reference Resource Refresher Course (Ref # 4425607)

- 02/05/11 Basic Institutional Review Board (IRB) Regulations and Review Process
- 01/10/11 Conflicts of Interest in Research Involving Human Subjects
- 06/16/09 Defining Research with Human Subjects
- 01/10/11 FDA-Regulated Research
- 06/16/09 Genetics Research, Part 1
- 06/30/10 Genetics Research, Part 2
- 06/30/10 Group Harms: Research With Culturally or Medically Vulnerable Groups
- 06/16/09 History and Ethical Principles
- 04/28/08 History and Ethical Principles
- 10/15/10 History and Ethical Principles
- 06/30/10 Hot Topics
- 06/16/09 How to Complete the CITI Refresher Course and Receive a Completion Report
- 05/17/10 How to Complete The CITI Refresher Course and Receive the Completion Report
- 06/30/10 Informed Consent
- 06/16/09 Informed Consent
- 02/05/11 Informed Consent
- 06/30/10 International Research
- 02/05/11 Internet Research
- 02/05/11 Introduction
- 04/28/08 Privacy and Confidentiality
- 02/05/11 Records-Based Research
- 06/16/09 516 Records-Based Research, Part 1
- 06/30/10 670 Records-Based Research, Part 2
- 06/30/10 671 Records-Based Research, Part 3
- 06/30/10 960 Refresher Course 101 Introduction
- 05/17/10 764 Refresher Course 200 Introduction
- 05/17/10 512 Regulations and Process, Part 1
- 06/30/10 513 Regulations and Process, Part 2
- 06/30/10 14 Research and HIPAA Privacy Protections
- 06/16/09 508 Research in Public Elementary and Secondary Schools
- 02/05/11 507 Research with Children
- 02/05/11 506 Research with Prisoners
- 02/05/11 519 Research with Protected Populations - Vulnerable Subjects: A Definition.
- 06/30/10 7 Research With Protected Populations - Vulnerable Subjects: An Overview
- 06/16/09 936 SBR 101 REFRESHER MODULE 1. History and Ethics
- 05/17/10 937 SBR 101 REFRESHER MODULE 2. Regulatory Overview
- 05/17/10 938 SBR 101 REFRESHER MODULE 3. Fundamental Issues.
- 06/29/10 939 SBR 101 REFRESHER MODULE 4. Vulnerable Subjects

- 06/29/10 940 SBR 101 REFRESHER MODULE 5. Additional Topics
- 06/30/10 515 Social & Behavioral Research (SBR)
- 06/30/10 4 Social and Behavioral Research for Biomedical Researchers
- 06/16/09 521 Studies With Minors, Part 1
- 06/30/10 550 Studies With Minors, Part 2
- 06/30/10 817 The City University of New York (CUNY) Module
- 06/16/09 816 The IRB Member Module - "What Every New IRB Member Needs to Know"
- 02/05/11 502 The Regulations and The Social and Behavioral Sciences
- 01/10/11 520 Vulnerable Subjects - Prisoners, Part 1
- 06/30/10 549 Vulnerable Subjects - Prisoners, Part 2
- 06/30/10 9 Vulnerable Subjects - Research Involving Minors
- 06/16/09 8 Vulnerable Subjects - Research with Prisoners
- 06/16/09 483 Workers as Research Subjects-A Vulnerable Population

April 29, 2010: Professional Development Seminar offered by the CUNY Assessment Council with the support of the Graduate Center, New York, NY

- Rebecca Fisher, Assessment Associate and Douglas Davis, Assistant Professor of Advertising Design (New York City College of Technology)
Topic: Using VALUE Rubrics as a Framework for General Education Assessment
- Barika Barboza, Sr. Coordinator for Outcomes Assessment (Hostos Community College)
Topic: Building Better Connections between General Education Core Competencies and the Career Services Outcomes
- Michael Anderson, Director of Academic Assessment (Brooklyn College)
Topic: Using Institutional Portfolios and Capstone Courses to Assess General Education
- A Panel Discussion will Follow the Presentations

March 23, 2011: "Pub Med" Library New York City College of Technology, NY

February 16, 2011: "Mastering Multi-Camera Techniques" Professor Albert Sherman, Part 2 Hands-on Digital Photography Workshop, using CT Digital Camera, New York City College of Technology, NY

February 15, 2011: "Best Practices for Developing Tests: Test Blueprints" Faculty Commons, New York City College of Technology, NY

February 10, 2011: "Sonicare presentation" Dental Hygiene Department New York City College of Technology, NY

February 8, 2011: "Research Gone Social: Leveraging the Web to Advance Scientific Discovery" Hosted by Mendeley, Social Media Week NYC, Google Hub of Science and Technology, NY

February 2, 2011: "Turning PowerPoint into Movies" Professor Paul C. King, RA
Learning to enhance classroom teaching by using Jpeg files and importing them into movies.
New York City College of Technology, NY

November 17, 2010: "Mastering Multi-Camera Techniques" Professor Albert Sherman, Part 1 Didactic Digital Photography Workshop using CT Digital Camera New York City College of Technology, NY

November 12, 2010: "Methods of Teaching: A teaching methodology workshop" provided by Professor Tom Wilkin of NYCCT. Focused on Lesson Planning, Performance and Writing Objectives along with Demonstration and Questioning Strategies

October 20, 2010: "Arestin" OraPharma New York City College of Technology, NY

October 3, 2010: Test Construction A teaching methodology workshop provided by Professor Tom Wilkin. NYCCT. Concentration was on test formats and construction that would yield a reliable assessment of a student's skills and knowledge relative to course objectives.

October 2, 2010: SENCER-SOTL workshop "SENCER AND THE SCHOLARSHIP OF TEACHING AND LEARNING", SENCER Center for Innovation - Mid-Atlantic Fall Regional Conference at the College of State Island, a full day workshop expanding on the application of SENCER themes.

September 24, 2010: Academic Service Learning: Terry Hockenbrough "You can Promote Civic Engagement Through Service Learning" Presentation and Workshop. N225 at 9:00 am - 2:30 pm. Lynda Dias Chair

July 29th - August 2nd 2010: NSF-sponsored SENCER Summer Institute (SSI) 2010 in Asheville, NC.

July 28, 2010: Intensive Pre-Institute Team Planning Day, NSF-sponsored SENCER Summer Institute (SSI) 2010 in Asheville, NC.

May 7, 2010: "Different Disciplines, Common Goals" 6th Annual City University of New York General Education Conference Kingsborough Community College, Brooklyn NY

- SESSION I 9:30-10:30: Program Development & Faculty Development [M-146]
The Faculty Seminar: Promoting Cross-Disciplinary Research and Collaboration on Teaching and Learning, Brahmadeo Dewprashad (Borough of Manhattan CC), Joe Bisz (Borough of Manhattan CC), Maria Jerskey (LaGuardia CC), Leigh Jones (Hunter College), Roz Myers (John Jay College), Nelson Nuez-Rodriguez (Hostos CC), and Cheryl C. Smith (Baruch College)
- SESSION II 10:45 – 11:45: First-Year Programs & Learning Communities [M-333]
The Hunter Horizons Project: Where First-Year Orientation, Student Engagement, and Rich Academic Content Meet, Rebecca Connor (Hunter College) Academic Inventory Module for Success: Facilitating Problem-Solving Strategies for First-Year Students, Reneta D. Lansiquot and Janet Liou-Mark (NYC College of Technology)
- SESSION III 12:00-1:00: Integrative Learning [M-210] Defining and Practicing Integrative Learning, Michele Cuomo, Sharon Ellerton, Ed Hanssen, Josephine Pantaleo, and Meg Tarafdar (Queensborough CC) A Crucial Link: Linking General Education with Career-Focused Courses to Enhance Critical Thinking Skills, Dianne Bennett, Susan Ednie, and Beth King (Kingsborough CC)
- Keynote Address 1:45-2:30 The Pedagogies of General Education: Lessons from the Scholarship of Teaching and Learning. Pat Hutchings, Senior Associate Carnegie Foundation for the Advancement of Teaching

February 26th, 2010: Carnegie Academy of the Scholarship of Teaching & Learning (CASTL) CUNY Provosts Second Annual Scholarship of Teaching and Learning Conference hosted by LaGuardia College Long Island City, NY

November 12, 2009: "Teaching Methodology Workshop", Dr. Thomas Wilkin, Teacher Technology Education Department New York City College of Technology, NY

October 16, 2009: Pedagogy and Practice Fall 2009 Series of Workshops for Faculty Active Learning Strategies and Assessment Workshop leader: Monica Devanas, Rutgers University, Director of Teaching Advancement Center New York City College of Technology, NY

September 2009: Blackboard Grade Center, Karen Lundstrom, NYCCT

September 2, 2009: "Instructional Methodologies in Ultrasonic Instrumentation" Dentsply Professional, Department of Clinical Education

December 18, 2008: The IRB Process at NYCCT. 12:45 - 2:00. Jean Kubeck, IRB co-chair, & Dean Barbara Grumet. SPS Conference Room.

October 30, 2008: School of Professional Studies Grant Opportunities Overview, 12:30 -2:00. Patty Barba and Barbara Burke, Dean Barbara Grumet. SPS Conference Room.

October 21, 2008: 3:00pm - 4:30pm. "Community of Science Workshop". Patty Barba and Barbara Burke, Atrium Learning Center, NYCCT.

October 13, 2008: 2:00pm -3:00pm. Workshop 4: The U.S. Department of Education's Title V Program: Strengthening Our Nation's Opportunities via Student Success at Hispanic-Serving Institutions. HACU (Hispanic Association of Colleges and Universities) 22nd Annual Conference, Denver, Co.

October 13, 2008: 10:30am - 11:30am. Workshop 3: It's up to us: Cultivating Hard and Health Science Leaders for Tomorrow through HSI Partnership Initiatives. HACU (Hispanic Association of Colleges and Universities) 22nd Annual Conference, Denver, Co.

October 12, 2008: 3:30pm - 4:30pm. Workshop 3: STEM Teacher Preparation: The Imperative for Higher Education. HACU (Hispanic Association of Colleges and Universities) 22nd Annual Conference, Denver, Co.

October 12, 2008: 2pm - 3pm. Workshop 2: Diversity and Excellence in Higher Education: New Challenges brought by the 21st Century in Science and Health Related Fields. HACU (Hispanic Association of Colleges and Universities) 22nd Annual Conference, Denver, Co.

October 12, 2008: 10:15am - 11:15am. Workshop 2: HACU National Internship Program (HNIP). HACU (Hispanic Association of Colleges and Universities) 22nd Annual Conference, Denver, Co.

October 12, 2008: 9:00am - 10:00am. Workshop 2: Building Hispanic Success in Higher Education through Research, Computing and Cyber-infrastructure. HACU (Hispanic Association of Colleges and Universities) 22nd Annual Conference, Denver, Co.

October 2, 2008: Public Health/Access to Health Disparities 12:45 - 2:00, Namm 621. Dean Barbara Grumet. New York City College of Technology, NY

September 26, 2008: 9:30 am - 5:00pm. STEM @ CUNY: Creating a Culture of Student Success

- Keynote Address: Promoting Student Success in College, Dr. Vincent Tinto
- Session I: Undergraduate Research: A Strategy for Student Success, Dr. Benjamin C. Flores
- Session II: Moving from the Intuitive to the Investigative: Applying Research Based Approaches to Broadening Participation in STEM, Dr. Anthony DePass.
- Session III: Implementing a STEM Talent Expansion Program, Dr. Pamela Brown.
- Panel Discussion: Sounding the Clarion: Finding and Supporting STEM Champions, Mr. Elliott Dawes.

June 25, 2008: (CAT) Creative Arts Team - Part of a CUNY Initiative. 12:30pm - 3pm - Faculty Development Workshop. Namm 403 New York City College of Technology, NY

June 9, 2008: 9:30am - 1:00pm. Respectful Workplaces: Preventing Sexual Harassment, Stephanie Davis, Esq. Atrium Amphitheater, New York City College of Technology, NY

May 27- 29, 2008: Summer Institute for Teaching and Learning, Dr. Estela Rojas, Faculty Development Workshop, Faculty Commons New York City College of Technology, NY

May 27, 2008

- 9:45 - 12:00: Teaching and Learning Strategies
- Writing Across the Curriculum (WAC/WID): Michael Winetsky

May 28, 2008

- 9:30 - 11:00: Information Literacy: Monica Berger, Maura Smale
- 11:00 - 12:00: Teaching and Learning Strategies

- Instructional Technology: Karen Lundstrem, David Smith, Mary Sue Donsky, Yelena Melikian
- Building Communities Across the Disciplines

May 29, 2008

- 9:30 -10:30: Building Communities
- Faculty Presentations (Group Presentations)
- Reflection

October 21, 2007: 9:00 am - 10:15 am. Workshop 6: Federal Grants Opportunities for Teaching Research and Outreach. HACU (Hispanic Association of Colleges and Universities) 21st Annual Conference, Chicago, IL.

October 21, 2007: 10:30 am - 11:45 am. Workshop 15: Title V at Hostos: Shifting the Paradigm on Teaching and Learning to Improve Student Success. HACU (Hispanic Association of Colleges and Universities) 21st Annual Conference, Chicago, IL.

October 21, 2007: 2:00 pm - 3:15 pm. Workshop 19: Diversity and Excellence: New Challenges Brought by the 21st Century in Life Science and Health Related Fields. HACU (Hispanic Association of Colleges and Universities) 21st Annual Conference, Chicago, IL.

October 21, 2007: 3:45 pm - 5:00 pm. Workshop 29: Pathway for Career Development. HACU (Hispanic Association of Colleges and Universities) 21st Annual Conference, Chicago, IL.

October 22, 2007: 9:00 am - 10:15 am. Workshop 31: MAPS, Multiple Academic Pathways for Students. HACU (Hispanic Association of Colleges and Universities) 21st Annual Conference, Chicago, IL.

October 22, 2007: 2:00 pm - 3:15 pm. Workshop 49: Seamless Transitions: A 20 Year Model of 2 + 2. HACU (Hispanic Association of Colleges and Universities) 21st Annual Conference, Chicago, IL.

October 22, 2007: 10:30 am - 11:45 am. Workshop 41: Learning Community Programs: Strengthening Learning Outcomes. HACU (Hispanic Association of Colleges and Universities) 21st Annual Conference, Chicago, IL.

October 7, 2007: 10:45-11:45. Fred Margolis, DDS "Dentistry for the Specially Challenged Patient". The 5th Joint National RAMA and RADA Conference Marriott Medical District, Chicago, IL. October 5 - 7, 2007. (2 CEU)

October 6, 2007: 10:15-10:30 Rada Sumareva, DDS "Oral Cancer/Tobacco Cessation" Project of the Russian-American Dental Association. The 5th Joint National RAMA and RADA Conference Marriott Medical District, Chicago, IL. October 5 - 7, 2007.

October 6, 2007: 9:15 -10:00 Dean Mersky, DDS "An evidence based comparative approach to better crown and bridge". The 5th Joint National RAMA and RADA Conference Marriott Medical District, Chicago, IL. October 5 - 7, 2007. (2 CEU)

24. Professional Activities and Recognition (e.g., state and national certification/licensing bodies, service on accrediting bodies, offices in professional organizations)

I am a licensed Dentist in NYS and an Oral and Maxillofacial Pathologist. I am a Fellow in the American Academy of Oral and Maxillofacial Pathology. I have been a member of the American Dental Educators Association since 2008.

25. List any other activities considered relevant, including participation in continuing professional education and community service.

25.A Exhibits Continuing Professional Education Participation

Continuing Education is mandatory for re-licensure of all health care providers in NYS. I am required to take - at minimum - 60 hours of continuing education every three years to maintain my NYS Dental license.

25.B Continuing Education in Educational Methodology

It is essential for my efficacy as an educator to explore and improve my skills constantly. I am a dentist and my education, my training, is not as an educator but rather as a clinician, an oral health care provider. I am always striving to learn a new approach to teaching and I am always looking to incorporate new methodologies in my classroom. To this end I have and will continue to participate in education to become a better educator.

25.C Service to the Community

My community service is based upon educating both patients and providers while supporting our students and community. The most substantial projects "Send a Soldier a Smile campaign", Oral Cancer Screenings, health fairs at senior centers combine education and compassion while showing our students that everyone benefits when you contribute to society. My current international community service is being the dental expert on WebMD in the Oral Health Community. I try to break down complex issues as I respond to posts, similar to the approach I use in the classroom. It is imperative that people understand their role in taking care of their own health because patient compliance is poor when patients don't understand the disease process and it is quite good when you treat them with respect and patience.

SELF EVALUATION

See "Guidelines" section I.B.4

26. Self evaluation:

- In preparation for the Annual Evaluation, faculty members should review the year's activities and accomplishments in light of their overall goals.

In a succinct but complete narrative, (normally limited to three pages or fewer, single-spaced) candidates should assess their teaching, scholarly and professional growth, and service and should explain how their activities in these areas contribute to the success of their department and New York City College of Technology. The self-evaluation provides candidates an opportunity to reflect on the values, philosophy, and intellectual interests that inform their teaching and scholarship. (See the **Faculty Personnel Process Guidelines, Section I.B.4** for further guidance.

Gwen Cohen Brown DDS, FAAOMP
Associate Professor
Department of Dental Hygiene
New York City College of Technology
PAR 2012
Self Evaluation

The academic year 2011 – 2012 has been fruitful and rewarding, not to mention quite busy! Balancing commitments and responsibilities in the Department, College, University and Community with Professional Development can be both challenging and rewarding, but in the end, I love what I do and I am overwhelmingly happy being a Professor at New York City College of Technology.

The academic year of 2011- 2012 has been exceptional prolific and overwhelmingly positive with

respect to personal professional development. I was interviewed by Ronald E. Roel for Salute to Scholars a University magazine that spotlights accomplished students and professors from all of the CUNY colleges. This spring the Salute to Scholars magazine is focusing on in-depth profiles of several CUNY professors whose academic work/research has made (or is on the verge of making) a significant impact on the everyday lives of New Yorkers. Publication date September 2012.

I was nominated for, and accepted, membership on the NYSDOH AIDS Institute's Dental Standards of Care Committee. The committee is based out of the Johns Hopkins University School of Medicine Division of Infectious Diseases and is charged with writing the new national standard of care for oral health in HIV seropositive patients to replace the outdated 2001 set of national guidelines entitled, "Oral Health Care for people with HIV Infection: HIV Clinical Guidelines for the Primary Care Practitioner"

I have had the opportunity to publish a chapter in a book on educational methodology with Laina Karthikeyan PhD from Biological Sciences at City Tech titled "Integration of Civic Engagement Pedagogies in the STEM Disciplines" In R. Lansiquot (Ed) *Cases on Interdisciplinary Research Trends in Science, Technology, Engineering, and Mathematics: Studies on Urban Classrooms*. I also have had an article; written with Lois Dreyer RDH on "Oral Manifestations of Psoriasis" published in the April 2012 New York Dental Journal.

I presented two lectures on "Common Oral Lesions: Differential Diagnosis & Treatment" at the 87th Annual Greater New York Dental Meeting. An Essay presentation geared towards Dentists and a half-day three-hour symposium geared towards Dental Hygienists. With a total registration of 58,135 in 2010 the Greater New York Dental Meeting is the largest Dental Convention and Exposition in the United States and as the premier buying location for professionals in the Domestic and International Dental community.

The half-day symposium on Sunday November 27 was sold out with over 450 clinicians attending the lecture. I have been asked to lecture again at the 88th Annual Greater New York Dental Meeting and I am organizing a full day of continuing education, Infection Control and Update on current HIV/AIDS issues with the NY/NJ AETC/NYSDOH/AIDS Institute and the New York City Dental Hygiene Association.

I have lectured extensively this past year on a wide range of topics, for health care providers (MD/DDS/NP/RN/PA/RDH) at regional, national and international conferences. I have had the opportunity to provide Telemedicine Satellite Broadcasts for the NYSDOH/AIDS Institute and Albany Medical Center on the topics of "How to Perform a Proper Head and Neck Exam" and "Common Oral Lesions". I also developed a PowerPoint Presentation "How can a medical provider recognize Xerostomia (Dry Mouth)?" for the NYSDOH/AIDS Institute and the NY/NJ AETC with speaker notes to be used by the NY/NJ AETC faculty for trainings of non-dental providers. The PowerPoint will be available for use by educators as a download from the NY/NJ AETC as well as the National AETC website. I remain faculty at the NYNJ AETC sustaining this position since 1992.

And I am a Class Project (!) Ryoya Terao, Assistant Professor in the Department of Entertainment Technology, with the support of the departments of Dental Hygiene and Entertainment Technology are shooting a Video "How to do a Proper Head and Neck Exam" as a class project. The target audience for the video is composed of physicians, dentists, physician assistants, nurses and dental hygienists working within the New York State Department of Corrections (NYSDOC). The National AIDS Education and Training Center (AETC) website expressed interest in having a permanent posting of the video in addition to posting on the regional NY/NJ AETC website. The National AETC is considered the international leader in HIV provider education, with videos PowerPoint presentations and peer reviewed articles available to health care providers internationally. The NY/NJ AETC is sponsoring this video project.

I am one of two Oral Health Experts in the WebMD Oral Health Community. WebMD is considered to be the leading health portal in the United States. My participation was by request and I respond to 4 – 5 posts per week. I have also just written an article for and edited the publication WebMD Smile that will be distributed to Dental Offices through out the country.

I remain the Director of the Russian-American Dental Association Oral Cancer/Smoking Exhibit Cessation Project a position I have held for the past 5 years. My work with the Russian-American Dental Association has led to joint oral cancer screenings at City Tech held in the Dental Hygiene Clinic. For the past two years I have volunteered at numerous oral cancer screenings run by the Russian-American Dental Association in the metro New York area. I also provided three lectures at The 8th Joint National Medical and Scientific Conference of RAMA-RADA-RASA held at the Wynn Las Vegas, Las Vegas, NV.

I continue to be the Laboratory Director for the Women's Prison Association's provision of HIV rapid testing grant. The objective of the grant is to provide individuals with HIV counseling, a risk assessment and appropriate risk reduction plan, access to HIV antibody testing and facilitate access to needed services at Bedford Department and Taconic Correctional Facilities.

Within the College I represent the Dental Hygiene Department on the Academic Service Learning Committee and General Education Committee. I am a second year fellow in the Title V General Education Grant. For the first half of the year I represented the Dental Hygiene Department on the CPE Committee. I was also honored to serve on the IRB Committee through the end of the fall semester 2011. And I am thrilled to have served as a Marshal at Commencement in 2011 and I am looking forward to serving again in 2012.

I am Co-Chair, with Professor Janet Liou-Mark and Professor Paul King, of the biannual Teaching Portfolio Workshops offered to City Tech Faculty through the auspices of Professor Julia Jordan and the Faculty Commons. This past year we provided a similar workshop for Adjunct faculty at the Fashion Institute of Technology. I truly enjoy participating in the workshops and welcome the opportunity to contribute to faculty development at City Tech.

My primary functions in the Department of Dental Hygiene are to provide academic knowledge through Oral Pathology lectures (DEN 2311) to the third semester (senior) students and clinical expertise in the treatment of patients (Principles of Dental Hygiene Care I –IV). The Dental Hygiene Clinic is our 'lab', and our students provide oral health assessment and dental hygiene treatment for patients on site. I also run the DEN 2700 course, the Hospital Internship program.

Other service to the Department of Dental Hygiene includes maintenance and update of the emergency medical kit, being the "Dentist on the floor", and creating a digital archive of oral pathologic lesions seen in the Dental Hygiene Clinic – with well over 8000 digital photos labeled and organized for use by all faculty within the department as well as by request by outside clinicians.

There were a few bumps in the road this year as well. Claire Stewart, Department of Hospitality Management, and I had hoped to co-chair a conference October 20th, 2011 from 4 - 6/7 p.m. in the Janet Lefler Dining Room centered around the award winning documentary the "Vanishing of the Bees". The Co-Executive Producer of the film, Peter J. Heller (of Peter J Heller Consulting), is a friend of mine and I asked him - and he graciously accepted - if he would be interested in hosting a screening of the film at the college followed by a Q & A discussion with honey-based snacks and different varieties of honey for tasting supplied by the Department of Hospitality Management and Professor Stewart's culinary class. Professor Stewart anticipated inviting a "Bee Expert" to join Peter in the Q & A. Unfortunately due to finances we were unable to have the conference this past year however we hope to go forward with the conference in the Fall 2012 semester.

I wrote an executive summary for an interdisciplinary project focused on Oral Cancer to be funded through a CUNY Collaborative Interdisciplinary Research Grant program. Although this grant was not submitted for the 2012 grant cycle, the executive summary/proposal was completed and reviewed by Dean Grumet. We anticipate submitting our proposal in the 2013 grant cycle.

I am still in the process of working with the University of Moscow, Russia to develop a Clinical Oral Pathology Oral Medicine program for the Medical and Dental students. The program should approach both the didactic/lecture component as well as the clinical application of this material so that it best fulfills the needs of the students and faculty of the State University of Moscow Dental School. Fortunately the red tape seems to be unwinding and the administration of the State University of Moscow Dental School has not lost interest.

Overall I had a very productive year and I am looking forward to next semester!

Gwen Cohen Brown DDS, FAAOMP
Associate Professor
Department of Dental Hygiene
New York City College of Technology
PAR 2011
Self Evaluation

The academic year 2010 – 2011 has been productive and positive. I have had the opportunity to publish, lecture and develop course materials in the areas of Oral Pathology as well as teaching methodology. I have actively participated in college committees, continuing on with the General Education Committee and joining the Academic Service Learning and Internal Review Board (IRB) committees. I have engaged in community service within and outside of the college as well. I participated in numerous professional development activities, both providing and taking continuing education and feel that I come out of this year stronger than I entered it..

My primary functions in the Department of Dental Hygiene are to provide academic knowledge through Oral Pathology lectures (DEN 2311) to the third semester (senior) students and clinical expertise in the treatment of patients (Principles of Dental Hygiene Care I –IV). The Dental Hygiene Clinic is our 'lab', and our students provide oral health assessment and dental hygiene treatment for patients on site.

I am a licensed Dentist (New York University College of Dentistry) in New York State and a Fellow in the American Academy of Oral and Maxillofacial Pathology. I completed an Advanced Education Program in General Dentistry at the New York University College of Dentistry (NYUCD), followed by a three year hospital based residency in Oral Pathology at the New York Hospital Medical Center of Queens (Cornell) and a two year hospital based sub-specialty program in Oral Pathology at Downstate Medical Center (SUNY). During my residency I rotated through the emergency room, the infectious disease department, the division of immunology and spent a year in the department of (general) pathology. Post-doctoral studies include over 200 hours of Continuing Dental Education in Pain Management/TMJ diagnosis on topics as diverse as 'the neuropathology of pain' to 'acupressure points in the treatment of craniofacial pain'.

Utilizing this unique educational background I am able to incorporate advanced oral health assessment skills and extensive medical knowledge to the clinical evaluation of patients attending the Dental Hygiene Clinic at NYCCT. As a dentist I am licensed to give anesthesia (injections), diagnose clinical disease and diagnose patient radiographs (X-Rays). I routinely provide consultative services for students and faculty during the process of patient evaluation and have been called upon to handle medical emergencies and blood borne pathogen exposures.

With insight to changing health care paradigms, current trends in dentistry, medicine and pharmacology, and an ability to respond to the emerging needs of a culturally diverse patient population I am able to provide a unique service to the Department of Dental Hygiene.

Different than most of the other associate degree programs taught at the New York City College of Technology, graduating students in the Dental Hygiene program must pass the Dental Hygiene National Board Examination, without which they cannot practice their chosen field. These exams test both the candidates' clinical abilities, and in separate written exams their knowledge of didactic materials. The Dental Hygiene curriculum is not flexible. Content is mandated by licensure, and there are well-defined competencies that must be met in order for our students to achieve success. There is very little 'play' with what needs to be taught; there is however, great flexibility in how the material is presented.

Case-based and problem-based learning in an evidence-based curriculum fosters the development of critical thinking skills and the application of theory in clinical practice. Case-based education provides the skills and knowledge-transfer students require as they transition from the pre-clinical to the clinical context. Effective clinical judgment comes from experience; case-based learning provides a 'safe' environment to learn (and make mistakes!). The application of academic knowledge in a clinical setting is one of the most difficult transitions for our student to make, with faculty guidance in clinic and a strong case-based academic program we can assist our students in achieving their career goals.

I am constantly striving to be a better teacher both in clinic and in lecture. To this end I have devoted substantial time to exploring and refining my teaching philosophies and learning new teaching methodologies. Coming to academia as a clinician (Dentist/Oral and Maxillofacial Pathologist) meant that I was never taught to teach! I recognize that upon completion of the Dental Hygiene curriculum our students need to be actively engaged, civic minded, and lifelong learners – what has not always been clear however is how we, as a faculty, were to achieve this goal.

During the past year I had the opportunity to participate and present in SENCER (Science Education for New Civic Engagement and Responsibilities), SoTL (Scholarship of Teaching and Learning), and Academic Service Learning workshops and conferences. I attended my first SENCER workshop in the fall of 2009 when Professor Monica A. Devanas, Ph.D. came to City Tech for a half-day workshop and I was hooked! The SENCER goal is the application of science, technology, engineering, and mathematics to civic issues where they play an integral role into real life situations.

I applied for and was accepted to the 2010 NSF-sponsored SENCER Summer Institute (SSI) 2010 July 29th - August 2nd in Asheville, NC. The 2010 "City Tech SSI Team" application focused on Oral Cancer awareness and was composed of Professors from Biology, Physics and Dental Hygiene. I was also accepted, as an individual participant without the other team members, into the Intensive Pre-Institute Team Planning Day, July 28th. The Pre-Institute Team Planning Day was designed to help familiarize new teams or team members to the SENCER approach and to assist teams in making the most of their time at the Summer Institute.

Following the 2010 SSI our team applied for and received a \$3000.00 NSF-SENCER grant to further our intention of integrating STEM into DEN 2311 (Oral Pathology). Our concept was to initiate a pilot project in the Spring term of 2010, for a learning community to launch inter-

disciplinary studies where students would learn selected course content through case studies and collaborative work related to oral cancer awareness. This learning community linked the Nutrition and Biology courses offered by the School of Arts and Sciences with the Oral Pathology course offered by the School of Professional Studies. The civic engagement component will incorporate oral cancer screening into the DEN 2311 curriculum while concurrently correlating didactic material from the relevant STEM curriculum, Anatomy and Physiology, Genetics, Nutrition and Physics. This semester I had the opportunity to lecture on oral health and nutrition in Professor Laina Karthikeyan's Nutrition course. Professor Karthikeyan will be invited to participate in the DEN 2311 Oral Pathology course in the Fall 2011.

I had a very strong year with respect to Professional Development. The summer of 2010 began with a television Interview June 7, 2010 on FoxNews. The interview was on the topic of Oral Cancer Awareness, and can be found on the Headline Health site. "Don't know much about oral cancer? Two doctors visit Headline Health to get the word out about the disease and detection." <http://video.foxnews.com/v/4230024/oral-cancer-awareness>.

I was asked to write an Oral Health Monograph for the New York State Department of Corrections through the AIDS Institute/New York State Department of Health. Published in December of 2010 I was the sole author of the Monograph "Oral Lesions and Treatment Recommendations for the HIV-infected Incarcerated Patient". New York State Department of Corrections. Albany Medical College, Caring for the HIV-Infected Inmate Series, Edition 7. A separate additional Monograph was published by the AIDS Institute/New York State Department of Health for the community "Oral Lesions and Treatment Recommendations for the HIV-infected Patient", Community Version.

This CME and Dental-Accredited Self-Study Module has been accepted as the "Standard of Care" for the diagnosis and treatment of oral lesions in HIV-infected patients by New York and seven other states. CME or CDE is available for all licensed health care providers in all fifty states. 1 AMA PRA Category 1 Credit through Albany Medical College, 1 CDE through The New York State Dental Foundation approved by the NYSDA, the ADA CERP and The Dental Hygienists' Association of the State of New York, Inc., Caring for the HIV-Infected Inmate Series, Edition 7. Continuing Education Credit Expiration Date: June 30, 2011

In November Professor Lois Dreyer and I received notice that our paper "Oral Manifestations of Psoriasis" was accepted for publication in the New York State Dental Journal, date TBA.

I was asked by the National AIDS Education Training Center to develop a PowerPoint Presentation with speaker notes on the topic of Xerostomia for National AETC faculty trainings of non-dental providers. This PowerPoint will be posted on the National AETC website and will be used for the education of Medical Providers. June 1, 2011 my PowerPoint "How can a medical provider recognize Xerostomia (Dry Mouth)?" will be presented at the Annual Faculty Development Conference of the AIDS Education Training Center (AETC) in Atlantic City, New Jersey. This effort is in response to priorities set by the U.S. Department of Health and Human Services and the Health Resources and Services Administration (HRSA). Sponsor: NY/NJ AETC, The AIDS Institute Office of the Medical Director.

I have maintained my affiliation with the Russian American Dental Association lecturing at the annual RADA/RAMA Conference, participating in oral cancer screenings, and providing continuing education at their annual Gala.

On March 22, 2011 I was asked to shoot a Video for DOCS (Department of Corrections), Albany Medical Center, Albany, NY. Invited Presentation "How to do a Head and Neck Exam: Oral Cancer Screening". The Video will be a part of the NYSDOH/AIDS Institutes permanent collection and will be available for online viewing. Sponsored by Albany Medical Center, The New York New

Jersey AIDS Education Training Center, The New York State Department of Corrections, New York State Department of Health and The AIDS Institute.

The 2010 – 2011 academic year ended on a positive note when I was asked to be the online oral health expert for WebMD. I anticipate that the affiliation will begin in June 2011.

I feel that my participation in the Dental Hygiene Department was significant especially with respect to the work I contributed towards Standard 5 for Accreditation. I have continued to take clinical photographs of relevant oral pathologic lesions in the Dental Hygiene Clinic however I am taking fewer than I have in previous years to accommodate the request that photos only be taken during the first and last half hour of clinic. I have provided four DVDs of clinical photos to the department for distribution to the faculty. These photos can be used for publications and presentations. My greatest disappointment of the year was the cancellation of the Hospital Internship for Spring 2011 DEN 2700. I enjoy being on the clinic floor working with students treating patients.

With respect to service to the college I had the opportunity to Co-Chair with Benjamin Shepard and Soyeon Cho an Interdisciplinary College Conference “Harm Reduction, Health Care & Public Health: Barriers & Possibilities”. The conference occurred on September 21, 2010 at the New York City College of Technology, Brooklyn NY. Jayashree Ravishankar, MD Program Director, CEI program SUNY Downstate, funded by New York State Department of Health AIDS Institute. Participants received 1.5hrs of HIV-related Continuing Education (CEU)

I continued participating on several significant college committees including the General Education Committee, the Faculty Sub-Committee City Tech Strategic Planning Committee and the Strategic Planning Committee. I have also had the opportunity to become an active member of the Academic Service Learning Committee and participate as an alternate on the IRB.

I taught Forensics in the fall to the Legal Studies department through the department of biology and as usual I enjoyed the challenge of teaching a different topic to non Dental Hygiene Students.

Students want to learn, and are excited about education when they are motivated, challenged and nurtured at the same time. I want my students to continually learn and have a thirst for knowledge. I want them to understand and not memorize, and to successfully make the transition from didactic knowledge to applied knowledge in a clinical setting. This approach to teaching allows students to achieve their academic goals, pass the National and Regional Licensing exams and flourish in their chosen profession.