CHAIRMAN'S MESSAGE

The Department continues to flourish in the current environment of fiscal and economic uncertainty which is taking its toll on the University and the School of Dentistry. With continued budget cuts, the near future is not favorable; however, I remain optimistic about the momentum and growth in activities of the Department. The Hospital has agreed to support the residency program to allow the change to an entire 6-year M.D. integrated program. By 2014, the Department will have a total of 18 residents enrolled. This will smooth the rotation schedule and allow the Department to capitalize on its strengths in clinical surgery and clinically based research training.

There is no doubt that the Department requires additional faculty. At one time, there were eight full-time positions, including an anesthesiologist. Currently, there are 4.5 full-time positions and a 1/5 position for an anesthesiologist. The mean age of the faculty is 59 years. The concern is lack of succession and the ability of the current faculty to continue at the same level of productivity. There are multiple areas of development which cannot be covered because of the lack of faculty. Fortunately, the Department has been approved to begin a search for an assistant professor position. It is hoped that the position will be filled by July 1, 2011. Developing the appropriate infrastructure (secretarial, nursing, billing services, office space, etc.) to accommodate the addition will be challenging. The Department will breathe a sigh of relief when the recruit begins employment.

The Department is very grateful to the North Carolina surgical community for their support of our teaching efforts. We are fortunate to have attracted a group of talented and loyal community-based practitioners who volunteer their time and effort to teaching students in our surgical clinics. We extend our thanks to:

Dr. Jeffrey Almony  
Dr. Bill Campbell  
Dr. Shawn Conrad  
Dr. Gabriel Fritz  
Dr. Spencer Howard  
Dr. Scott Hum  
Dr. James Hupp  
Dr. Mark Johnson  
Dr. Gregg Lombardo  
Dr. Kevin Neshat  
Dr. Ken Pinkerton  
Dr. Richard Sherwood  
Dr. John Won

The residents continue to rotate to Mission St. Joseph’s Hospital in Asheville under the supervision of former resident Dr. Larry Parworth and former UNC full-time faculty Dr. Raymond Fonseca. Dr. John Matheson and Dr. Bob Scully are also integral members of the Asheville surgical community who provide a rich learning environment. Many thanks to the otolaryngology and plastic surgery communities in Asheville for their warm reception and friendly teaching environment which they provide for the residents. This rotation is extraordinarily unique and valuable, and it helps set the UNC residency program apart from others. The Durham Veterans Administration Hospital is another rotation providing the residents with rich teaching and surgical activities, Thanks to the efforts of Dr. Tom McGraw and Dr. Kenneth Pinkerton. This, too, is a productive and useful part of the residency program.

The North Carolina Society of Oral and Maxillofacial Surgeons continues to be a loyal and generous supporter of the Department. We are very appreciative of their interest and assistance with our goals.

The faculty and residents are very fortunate to have dedicated clinic and operating room staff which enables excellent patient care. The business and administrative staff work tirelessly to assist patients in meeting the financial obligations incurred and managing the administrative aspects of the residency program. Clearly, much of the time Oral and Maxillofacial department’s success is a team effort among every member within the department.

In summary, the Department is blessed with the help of so many who collectively make us a success.
During the UNC School of Dentistry 2010 Spurgeon Dental Society Annual Awards Banquet the Oral and Maxillofacial Surgery Department presented awards to five dental students in the DDS class of 2010

DR. ERIC HOVERSTAD - RECIPIENT OF THE AAOMS ACHIEVEMENT AWARD
Eric Hoverstad has been a familiar presence in the OMS Department since his 1st year dental school. He has spent most of his free time treating patients in the OMS clinic and assisting in the operating room whenever an extra hand was needed and he was constantly available to help other dental students with challenging surgeries and difficult patients. He is the coauthor of an article to be published in the AAOMS Journal, mentored by Dr. Raymond White. Eric has commenced an OMFS Residency Program at Boston University.

DR. EMMY MURDOCK - AAOMS DENTAL IMPLANT STUDENT AWARD
Emmy Murdock was selected to participate in the dental student Implant Surgery Elective. During this didactic and clinical experience, Emmy was always well prepared and during implant surgery she performed in a superior manner to place and to restore two implants. Emmy has been accepted for a one year AEGD Program in San Francisco.

DR. SAVANNAH GELESKO - DR. SUSAN P. FOY AWARD
Savannah Gelesko has played an integral part in the OMS Department since before she started dental school. The summer after graduating from University of North Carolina-Chapel Hill as a Morehead Scholar, Savannah worked as an assistant in the OMS Resident Clinic. During the four years of dental school she distinguished herself by being a coauthor on five abstracts and five papers published in peer reviewed OMFS journals working with Dr. Raymond White. Savannah was the principle organizer of several Mission Of Mercy (MOM) clinics. She embodies the spirit of Dr. Susan P. Foy by her focus on patient care, research, and an academic career. Savannah’s accomplishments were recognized by her being inducted into OKU. She began a six year MD integrated OMS Residency Program at Oregon Health Science University.

DR. AARON ROBERTS - HILLENBRAND LUPTON AWARD
Aaron Roberts distinguished himself by performing almost three hundred dento-alveolar surgeries while a dental student. Aaron was also honored for his superior performance by being selected for membership in the OKU. He is starting a career in as an associate in a private practice in Chapel Hill, North Carolina.

DR. STEPHANIE WERNER - ADSA HORACE WELLS SENIOR STUDENT AWARD
Stephanie Werner received the highest grade (99%) in the Medical Emergency/Local Anesthesia course during her second year of dental school. For this and many other achievements she too was inducted into the OKU. Stephanie began a Pedodontic Residency Program in Louisville.
A STRATEGY FOR DEVELOPING FACULTY

Message from Dr. Raymond P. White,
Distinguished Dalton McMichael Professor

The dearth of potential candidates for faculty positions in OMFS is not news, and the UNC OMFS Department is not immune to the problem. The average age of the four full-time OMFS faculty is 59 years; only two faculty members are below 60 years old. AAOMS has recognized this national problem affecting the training of future surgeons. In concert with the OMS Foundation, Faculty Education Development Awards, better known FEDA, are awarded on a competitive basis annually to help young faculty with debt from their collective student days. This approach assumes that residents completing training have accepted a faculty position.

How do we get our best residents to consider an academic career from among the more financially lucrative options in community practice? The answer is likely a multi-step process. At the outset surgeons in the community must suggest to bright young adults in their locale the wide array of opportunities open to OMFS including careers in academic surgery. To some small degree this is happening, but this process should be expanded. Once students have entered dental school, the multiplicity of options in OMFS should be presented to the brightest first year dental students. To some degree this is happening in a combined effort from the OMFS residency organization and the NC OMFS Society. The next step needs more attention. UNC has a track record that matches or exceeds that of other programs. For example, five residents presented abstracts/posters at the Chicago AAOMS meeting, a number comparable to past years. UNC’s record of residents taking academic positions after residency is excellent. Why is this accomplishment not sufficient? The requirements for a successful faculty member are daunting, particularly at the outset. Though clinically a good beginner, the new faculty must acquire sufficient clinical experience to complete specialty certification in one or two years. At least some skills in education methods must be mastered in the same time frame. Perhaps the most difficult hurdle is being productive in research. All this is possible, but how?

With this realization current faculty have an opportunity to mentor prospective and new OMFS faculty, helping them set priorities and avoid pitfalls. OMFS in community practice can encourage young faculty in their efforts, proving recognition, encouragement, and appreciation. Targeting financial contributions to both residents and beginning faculty through direct gifts to academic departments and the OMS Foundation remain essential. With a better understanding of the situation and a concerted effort we can be successful!

TERRY PRESENTS AT OBWEGESER’S 90TH BIRTHDAY

Professor Emeritus Dr. Bill Terry traveled with his wife Barbara to Zurich to celebrate the 90th birthday of his good friend, Dr. Hugo Obwegeser in October. The event was held in the clinic that Dr. Obwegeser founded more than 50 years ago at the University of Zurich. The most celebrated craniomaxillofacial surgeon in the world, Dr. Obwegeser befriended Dr. Terry when he rotated to Obwegeser’s facility in the late 1960’s. Dr. Terry’s presentation recounted many of the events that took place during this rotation. Dr. Terry’s presentation was in Power Point format, thanks to the assistance of Ms. Sherri Tate, a patient care coordinator in the Department.

Check out Dr. Obwegeser's UNC tie!

Photo taken at the EACMFS Congress in Bruges, Belgium

September 2010
I truly look forward to working with the residents in the Department of Oral and Maxillofacial Surgery at the UNC Dental School in a clinic setting two Wednesdays each month. I have been able to participate for the past 4 years and I am continually amazed by the intelligence, clinical skills and excellent bedside manner the residents consistently exhibit year after year.

The goal of our clinic is to give the senior residents experiences in a variety of outpatient anesthetic techniques while at the same time giving clinical advice and supervision regarding the surgical phase of the treatment. It also has been an opportunity to give advice regarding coding and practice efficiency which may normally be absent in a University setting. Our patients range from 5 to 85 years of age and a wide variety of surgical treatment is offered including exodontia, third molar removal, pre-prosthetic surgery and pathology.

I am indebted to Dr. Tim Turvey and Dr. George Blakey for creating the opportunity and supporting me in this endeavor on multiple levels. I also want to recognize the clinical staff, under the direction of Esther Dixon who are exceptional and are always very responsive to any suggestions I have made.

Working with these young men and women keeps me excited about the future of our specialty. It also keeps me in touch with my alma mater, and allows me to give something back to the program that I love and appreciate. You can't help but feel younger when you are around the residents whether it’s at the OMFS clinic or at a dueling piano bar in downtown Chicago.

What more could you ask for when you arrive each morning with one of the chief residents handing you a fresh cup of hot coffee made just the way you like it! I forgot to mention that it doesn’t hurt that you get to critique your future partners Brian Vandersea, Andy Ruvo and Adam Serlo’s surgical skills before they graduate.

Our specialty is in very good hands with the excellent faculty at UNC OMFS. The high standards exhibited by the residents also means the future is bright.

**HOWARD’S VOLUNTEERISM PERMITS FACULTY TO ATTEND AAOMS MEETING**

Every year a scramble occurs at the time of the AAOMS meeting to determine who cannot attend because of the coverage necessary at the UNC School of Dentistry and UNC Hospitals. Fortunately, this year all full-time faculty were able to attend the Chicago event because former resident Dr. Spencer Howard agreed to cover all responsibilities at the School and at the Hospitals during the meeting. It required his full-time presence in the School during clinical hours and 24-hour call coverage at the Hospitals. The Department is indebted to Dr. Howard, and we appreciate his willingness to accept these responsibilities. Dr. Howard is in private practice in Durham, NC.

**BUILDING ERECTED, SCHOOL IN FLUX**

The new clinical sciences building is being constructed on the corner of Manning and South Columbia Street. It is a five-story edifice which will house new lecture halls, seminar rooms, laboratories, and dental research center spaces. There is little doubt that it will be state of the art when completed in 2012.

It is unfortunate that the first attempt to recruit a Dean for the School failed. Both Chancellor Dr. Holden Thorp and Provost Dr. Bruce Carney have vowed to recruit to the School, a Dean who reflects all of the qualities of greatness that have been part of the UNC legacy. The search has been re-opened and remains somewhat secretive to respect the privacy of applicants. In the meantime, the School has an interim Dean, former Dean Dr. John Stamm.
Six abstracts and a poster session were given by UNC residents and recent graduates. Dr. Elda Fisher presented an extension project from her Strauman Award-winning presentation at the 2009 meeting. Drs. Carolyn Dicus, Rachel Garaas, and Savannah Gelesko presented projects associated with the third molar project under the direction of Dr. Raymond P. White and Dr. George Blakey, principal investigator. Recent graduates, Dr. Michael Jaskolka and Dr. Brent Golden presented on projects that they completed while at UNC. Dr. Jaskolka’s project which investigated the use of erythropioratin with orthognathic surgery was directed by Dr. Ceib Phillips and is a follow-up to a study presented by alumni Dr. Debra Sacco at the 2001 meeting. Dr. Golden’s project reported on the use of biodegradable bone plates and screws in craniomaxillofacial surgery. This study was directed by Dr. Timothy Turvey. (See Page 6)

Dr. Esther Oh presented a poster session in anesthesia under the direction of Dr. Jay Anderson

In addition to these participants, the alumni and faculty also took an active role in making a strong UNC presence. Dr. David Frost (1983), former President of the American Board of Oral and Maxillofacial Surgery and current Chairman of the AAOMS Foundation, had a strong presence at the opening ceremonies. Dr. Mark Ochs (1993), Professor and Chairman at the University of Pittsburgh, chaired the abstract section on Orthognathic and Reconstructive Surgery. He is also very active on the Program Committee for the AAOMS meetings.

Dr. Brian Bell is congratulated for organizing and spearheading the pre-meeting congress on head and neck oncology. Dr. Brian Bell, Dr. Ramon Ruiz and Dr. Paul Tiwana were also active at the meeting, presenting multiple surgical clinics.

This year’s annual alumni dinner was held at Spiaggia on Thursday, September 30, 2010 during the AAOMS meeting in Chicago. In attendance were forty five alumni, residents, staff and spouses and special guests. Included in the group were six residents and one student. Dr. Johan Reyneke and his wife Ingrid (Johannesburg, S.A.) and Dr. Rhea Kisnisci (Ankara, Turkey) were honored guests at the event.

Although last year’s dinner in Toronto (arranged by Dr. David Walker and his wife Grace), was held at the Canoe and had a spectacular view of overlooking Lake Ontario, this year’s event at the Spiaggia had views overlooking Lake Michigan.

Only with your continued generosity and support is the Department able to fund the travel and expenses associated with these activities.

Many thanks Ms. Arzina Alani and Ms. Jeneen Williamson for their careful planning and attention to every detail to assure the success of the event.

The Department is very appreciative of the generous support of the many alumni who contribute to the success of this event and whose participation at the AAOMS meeting continues to make UNC OMFS sparkle.

The Professor Bill C. Terry Oral and Maxillofacial Surgery endowment campaign continues to gain momentum. The latest balance is in excess of $100,000. The goal is to raise a one million dollar endowment that will exclusively benefit the Department of Oral and Maxillofacial Surgery in the future. The endowment will never be used to support salaries and will be used only to benefit Department scholarly activities. The current downturn in the economy is an example of how the proceeds of the endowment could be used to cushion the blow of withdrawal of support for scholarly activities from the State and other sources.

The climate for oral and maxillofacial surgery in North Carolina remains healthy, and a broad scope of practice is enjoyed by most. The scope of practice at the University is very broad and encompassing. To maintain this level, we must be able to attract the brightest and best well-trained surgeons to represent our specialty in the academic environment. Having a one million dollar endowment will help this Department attract the next generation of leaders who will maintain and improve the health of oral and maxillofacial surgery in North Carolina. The North Carolina Society of Oral and Maxillofacial Surgeons recognizes the need for this, and the Department is very appreciative of their generous donation in the past year. The gift was given by Dr. John Robinson and was received by Dr. George Blakey at the annual meeting at the Umstead Hotel in September.
AAOMS MEETING SHOWCASES UNC TALENT

The annual meeting of the AAOMS in Chicago was highlighted by at least seven UNC presentations given by very talented residents, students, and faculty. Former resident Dr. Mark Ochs is commended for his work with the AAOMS Program Committee for arranging the abstract sessions cohesively. Dr. Ochs, gave the keynote address for the Orthognathic Oral abstract session. Following is a summary of abstracts and poster presented.

**ORAL ABSTRACT: MAXILLOFACIAL PATHOLOGY**

These works were designed and coordinated by Dr. Raymond P. White, who is the Principal Investigator for the AAOMS-sponsored grant studying the efficacy of 3rd molar removal.

Presented by 4th year resident Elda Fisher, DMD, MD

**VISIBLE THIRD MOLARS AS A RISK INDICATOR FOR PERIODONTAL INFLAMMATORY DISEASE: REVIEW AND META ANALYSIS**


**PRESENTED BY 3RD YEAR RESIDENT CAROLYN C. DICUS, DMD**

**COMPARATIVE EFFECTIVENESS OF COLD THERAPY AND TOPICAL MINOCYCLINE ON PATIENTS’ PERCEPTIONS OF RECOVERY AFTER THIRD MOLAR SURGERY**

(C. Dicus: UNC Chapel Hill, S. Gelesko, C. Phillips, R. White, Jr.)

Presented by 3rd year resident Carolyn C. Dicus, DMD

**ORAL ABSTRACT: ORTHOGNATHIC**

These projects were designed by Dr. Ceib Phillips (UNC Department of Orthodontics) and by Dr. Timothy Turvey.

Presented by former resident, Michael Jaskolka, DDS, MD (Charleston, WY)

**THE IMPACT OF PRE-OPERATIVE ERYTHROPOIETIN ON RECOVERY AFTER ORTHOGNATHIC SURGERY**

(M. Jaskolka, N. Politano, B. Lewallen, R. White, C. Phillips)

Presented by former resident, Brent Golden, DDS, MD (Orlando, FL)

**BIODEGRADABLE FIXATION FOR CRANIOMAXILLOFACIAL SURGERY: A 10-YEAR EXPERIENCE**

(B. Golden, T. Turvey, W. Proffit, C. Phillips)

Presented by 2nd year resident, Rachel Garaas, DMD

**PREVALENCE OF THIRD MOLARS IN MIDDLE-AGED AND OLDER AMERICANS WITH NO CARIES EXPERIENCE OR PERIODONTAL DISEASE**


Also in attend at the meeting was Graham Wilson, a 4th year dental student, who participated contributed to this abstract alongside Dr. Garaas.

Presented by 5th year resident, Esther S. Oh, DDS, MD

**DEXMEDETOMIDINE SEDATION FOR THIRD MOLAR SURGERY**


Presented by Savannah Gelesko, BSPH, DDS, a former dental student and current first year resident at the University of Oregon.

**RECOVERY FROM THIRD MOLAR SURGERY: THE EFFECTS OF AGE AND GENDER**

(S. Gelesko, C. Phillips, W. Proffit, R. White Jr)

Presented by Savannah Gelesko, BSPH, DDS, a former dental student and current first year resident at the University of Oregon.

**SCIENTIFIC POSTER: ANESTHESIA**

This project was designed by Dr. Jay Anderson.

Presented by former resident, Brent Golden, DDS, MD (Orlando, FL)

**BIODEGRADABLE FIXATION FOR CRANIOMAXILLOFACIAL SURGERY: A 10-YEAR EXPERIENCE**

(B. Golden, T. Turvey, W. Proffit, C. Phillips)
The annual Greeting and Departure celebration was held on June 18 at the George Watts Alumni Center. One hundred twenty people attended, including residents, faculty, staff, alumni and guests.

WE WELCOME THREE NEW ALUMNI

We said good-bye to Dr. Samuel Allen, Dr. Brent Golden, and Dr. David Lee Hill.

Dr. Samuel Allen and his family returned to Lima, Peru, where he has established a foundation to work with the indigent community and he is practicing a broad scope oral and maxillofacial surgery.

Dr. Golden and his family moved to Orlando, Florida, where he is completing a fellowship in pediatric craniofacial Surgery at Arnold Palmer Children’s Hospital under the direction of alumni, Dr. Ramon Ruiz.

Dr. Hill has entered private practice in North Carolina.

We wish all three continued success in their careers.

WELCOME FOUR NEW RESIDENTS

Dr. Carrie Baldwin received a BS in Biology from the University of Michigan and a DMD from Harvard School of Dental Medicine. A native of Michigan, Carrie has spent extensive time volunteering in overseas health missions.

Dr. Eric Burgon graduated from Brigham Young University with a BS in Microbiology and completed dental school at the University of California – San Francisco. He and his wife have experienced the recent birth of their first child Jon Bradley, 7 lbs 11 oz.

Dr. Andrew Shirley received a BS in Biology from Brigham Young University, and a DDS degree from the University of Texas Health Science Center at San Antonio. He completed training in Advanced Education in General Dentistry at Travis AFB. He is a member of the United States Air Force. He and his wife reside in Chapel Hill.

Dr. Warburton earned a BA in Biology from the University of Utah and completed a DMD degree at the University of Nevada – Las Vegas. He and his wife reside in Chapel Hill.
FRIENDS AND FAMILY AT HAIL AND FAREWELL
BLAKEY JOINS THE ABOMS ADVISORY

The Raymond P. White Distinguished Clinical Associate Professor of Oral and Maxillofacial Surgery, Dr. George H. Blakey, was invited to join the Advisory Board of the American Board of Oral and Maxillofacial Surgeons. Dr. Blakey currently serves as the Program Director of the UNC Residency in Oral and Maxillofacial Surgery. In addition to assisting the development of the written examination conducted by the Board for diplomate candidates, Dr. Blakey is also part of the team that conducts the oral examination. He is assigned to Section II, which is the major surgery section. The tradition of traveling to Chicago in February for the exam has been broken, and Dallas is the new location. Last year Dr. Blakey’s travel plans to Dallas were interrupted by a snow storm that blanketed the east coast and central plains.

FAULK NAMED TO LIST OF EXPERIENCED TOTAL JOINT REPLACEMENT EXPERTS

Associate Clinical Professor Dr. Jan Faulk-Eggleston has been named an expert in the total joint replacement surgery. Since joining the faculty she has performed more than 30 total joint replacements, using the Concepts system. Importantly, the residents participate in the surgery and the perioperative care of these patients. They are also an integral part of the development of a treatment plan and design of the custom-fabricated devices.

RESIDE CONTINUES IMPLANT MENTORING

Clinical Associate Professor Dr. Glenn Reside, who is the Oral and Maxillofacial Surgery Director of Dental Student Education and the Department’s liaison with the School’s dental implant program, continues to direct the Department’s experience in this field. Now that restoring implants has become part of the dental student curriculum, Dr. Reside is responsible for coordinating the placement of implants for the students’ patients. This has created a nice pool of patients for the residents to gain experience in surgical implant placement. Additionally, Dr. Reside has the responsibility of teaching an implant fellow from the Department of Prosthodontics.

WHITE - THIRD MOLAR RESEARCH GRANT RENEWED

The Dalton L. McMichael Distinguished Professor of Oral and Maxillofacial Surgery, Dr. Raymond P. White, was informed that the AAOMS has renewed the grant studying the efficacy of third molar removal. The most comprehensive study ever conducted on this subject and the largest grant ever supported by AAOMS is now in its ninth year of funding. Fortunately for the Department, the School, and the University, Dr. White has been the principal investigator from the outset. Department residents and dental students have had an opportunity to become involved in these studies and are mentored by Dr. White. To date, there have been more than 100 publications, abstracts, and presentations associated with this landmark investigation.

ANDERSON INITIATES ANESTHESIA STUDY

Dr. Jay Anderson, who has dual appointments in the Department of Anesthesia and in the Department of Oral & Maxillofacial Surgery has developed a clinical trial investigation of the efficacy of using dexmedetomidine for sedation in an ambulatory setting. He is conducting the study in the Oral & Maxillofacial Surgery Resident Clinic with the residents administering anesthesia.
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For more information on the Dental Foundation of North Carolina, or giving to the UNC Dr. Bill C. Terry Oral and Maxillofacial Surgery Center for Excellence Endowment please contact Paul Gardner at (919) 966-4563.