



Oral and Maxillofacial Surgery Foundation

*Leading the specialty through
support of research and education*

Research and Fellowship Awards

The Oral and Maxillofacial Surgery Foundation
Research and Fellowship Funding by Award Year
for the Period 1985-2008

Oral and Maxillofacial Surgery Foundation
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Rosemont, IL 60018
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Website: www.omsfoundation.org

*Oral and Maxillofacial Surgery Foundation
Research and Fellowship Funding by Award Year for the Period 1985 - 2008*

The Oral and Maxillofacial Surgery Foundation (OMSF) was originally incorporated in 1959 as a not-for-profit corporation in the State of Illinois and is exempt from the payment of federal income tax pursuant to §501(c)(3) of the Internal Revenue Code. As such, it is characterized as a charitable organization with an obligation to serve the public good.

Today, as the only national foundation which supports the oral and maxillofacial surgery specialty, the Foundation continues to succeed because of the support from members of The American Association of Oral and Maxillofacial Surgeons (AAOMS), corporations and friends of the specialty.

Research and education are critical to making advances in the specialty. The Foundation's yearly funding of research awards, fellowships and other projects allow the specialty to develop new areas of scientific study which will affect the care of patients now and for years into the future.

Since 1985, the Foundation has supported more than 200 awards and projects, totaling more than \$9.1 million, including, Research and Fellowship Awards, the Multicenter Trial of Third Molar Patient Management and Outcomes Assessment Project.

2008 Research & Fellowship Awards

Stephen B. Milam Research Support Grant

- *Dental pulp stem cell-mediated functional skeletal regeneration*
University of California, San Francisco
Janice Lee, DDS, MD, MS
\$75,000
Supported by KLS-Martin

Research Support Grants

- *Non-invasive therapies for altered facial sensation following orthognathic surgery*
University of North Carolina
Ceib Phillips, PhD, MPH
CO-PI: George Blakey, BA, DDS
\$73,360
Supported by Nobel Biocare
- *Alveolar and long bone response to bisphosphonates in vitro and in vivo*
University of California, Los Angeles
Tara Aghaloo, DDS, MD, PhD
\$74,000
- *TMJ pain diagnosis through EMG*
University of North Texas Health Science Center, Fort Worth, Texas
Schrawan Kumar, PhD, DSc, FRSC
CO-PI: John Zuniga, DMD, MS, PhD
\$69,500
- *Novel biomaterial for osteochondral regeneration in the TMJ*
University of Kansas Center for Research, Inc
Michael Detamore, PhD
CO-PI: Kamal Busaidy, BDS, FDSRCS
\$75,000

Clinical Surgery Fellowships - \$60,000 each

- University of Pittsburgh School of Dental Medicine
Program Director: Bernard J. Costello, DMD, MD
- Arnold Palmer Hospital for Children
Program Director: Ramon L. Ruiz, DMD, MD
- Nova Southeastern University/Broward General Medical Center Department of OMS
Program Director: Joseph P. McCain, DMD

Synthes CMF Award

- University of Alabama at Birmingham
Peter D. Waite, MPH, DDS, MD
\$15,000

2007 Research & Fellowship Awards

Stephen B. Milam Research Support Grant

- *Role of BMP-2 Peptide Grafted Poly(lactide) in Cranial Regeneration*
University of South Carolina
Esmail Jabbari, PhD
CO-PI: Mark Stevens, DMD
\$75,00

Oral and Maxillofacial Surgery Foundation
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Research Support Grants

- *DNA Promoter Hypermethylation in Saliva for the Early Diagnosis of Oral Cancer*
University of California at San Francisco
Brian Schmidt, DDS, MD, PhD
\$75,000

- *Effect of Bisphosphonate on Oral Wound Healing*
University of Minnesota
David Basi, DMD, PhD
\$75,000

- *Role of CD133+ Cancer Stem Cells in Head and Neck Cancer*
University of Southern California
Qunzhou Zhang, PhD
CO-PI: Anh Le, DDS, PhD
\$75,000

Student Research Training Awards - \$12,500 each

- Harvard School of Dental Medicine/ Massachusetts General Hospital
Supported by OMSF Alliance

Clinical Surgery Fellowships - \$60,000 each

- Maxillofacial and Facial Clinical Aesthetic Surgery
- Nova Southeastern University

Multicenter Trial of Third Molar Patient Management

Raymond P. White Jr., DDS, PhD
\$34,250

Synthes CMF Award

- University of Louisville
Brian Alpert, DDS
\$15,000

Faculty Educator Development Award

- Allegheny General Hospital
Joseph E. Cillo, Jr., DMD
- Ohio State University
Erik W. Evans, DDS, MD

- University of California at San Francisco
Radhika Chigurupati, BDS, DMD
- University of Minnesota
Ma' Ann C. Sabino, DDS, PhD
Preceding awardees receive \$100,000 each (3-year award - \$40,000 for 2008, \$30,000 for 2009 & \$30,000 for 2010)
Supported jointly by AAOMS and OMSF

- University of Connecticut Health Center
Carlos R. Ibanez, DDS
\$100,000 each (3-year award - \$40,000 for 2008, \$30,000 for 2009 & \$30,000 for 2010)
Supported by Nobel Biocare

- Emory University
Martin B. Steed, DDS
\$100,000 each (3-year award - \$40,000 for 2008, \$30,000 for 2009 & \$30,000 for 2010)
Supported by Biomet Microfixation

2006 Research & Fellowship Awards

Research Support Grants

- *The role of cyclophilin A in oral carcinogenesis and metastasis.*
Charles R. Drew University of Medicine and Science
Colonya C. Calhoun, DDS
\$55,000

- *The role of Nell-1 and BMP-2 in critical sized rat cranial defects.*
University of California at Los Angeles
Tara Aghaloo, DDS, MD
\$54,750

- *Salivary endothelin analysis for early oral cancer detection.*
University of California at San Francisco
Brian Schmidt, DDS, MD, PhD
\$40,000 supported by OMSF
\$15,000 supported by OMSF Alliance

- *Mechanical Properties of Microporous CaP Scaffolds in Swine*
University of Illinois at Urbana-Champaign
Amy W. Johnson, PhD
CO-PI: Michael Goldwasser, DDS, MS, MD
\$54,990

- *An implantable continuous automatic distraction device.*
University of Michigan
Ann Marie Sastry, PhD
CO-PI: Stephen Feinberg, DDS, PhD, MS
\$48,837

- *Integrin activation: a novel adjuvant therapy for pain?*
University of Texas Health Science Center at San Antonio
William Clarke, PhD
CO-PI: Stephen B. Milam, DDS, PhD
\$54,715

- *Jaw Muscle Efficiency with Implanted Support Overdentures*
University of Texas, Southwestern Medical Center
Ron Caloss, DDS, MD
\$55,000

Clinical Investigation Training Fellowship Award (CITF)

- Harvard School of Dental Medicine/Mass Gen Hospital
Thomas Dodson, DMD, MPH
\$200,000 (2-year award - \$100,000 for 2007 & \$100,000 for 2008)
*Subsequent to approval, a Fellow was not selected and the award returned

Clinical Surgery Fellowships - \$40,000 each

- Maxillofacial and Facial Clinical Aesthetic Surgery
- Posnick Center for Facial Plastic Surgery

*Oral and Maxillofacial Surgery Foundation
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Multicenter Trial of Third Molar Patient Management

Raymond P. White Jr., DDS, PhD
\$55,000 supported by OMSF
\$5,000 supported by OMSF Alliance

Synthes CMF Award

- University of Miami, Oral and Maxillofacial Surgery
Robert E. Marx, DDS
\$15,000

Faculty Educator Development Award

- University of Florida Health Science Center at Jacksonville
Rui P. Fernandes, DMD, MD
- University of Medicine & Dentistry of New Jersey
Shahid R. Aziz, DMD, MD
- University of Texas Health Science Center at Houston
Kamal F. Busaidy, DDS
Preceding awardees receive \$100,000 each (3-year award - \$40,000 for 2007, \$30,000 for 2008 & \$30,000 for 2009)
Supported jointly by AAOMS and OMSF

- University of Tennessee Health Science Center at Memphis
Harry Papadopoulos, DDS, MD
\$100,000 each (3-year award - \$40,000 for 2007, \$30,000 for 2008 & \$30,000 for 2009)
Supported by Nobel Biocare

Resident Research Summit Scholarship - \$1,000 each

- Columbia University
Alia Koch, DDS
- University of Alabama at Birmingham
Rahesh Gutta, BDS, MS
- University of California at San Francisco
Allen Cheng, DDS
- University of Connecticut Health Center
Elie Ferneini, DMD
- University of Michigan
Miller H. Smith, DDS
- University of Texas Health Science Center at Houston
Simon Young, DDS

2005 Research & Fellowship Awards

Research Support Grants

- *Bmi-1 over expression is an early diagnostic marker of oral cancer*
University of California at Los Angeles, School of Dentistry
Mo Kwan Kang, DDS, PhD
\$54,980

- *Proteoglycan-4 isoforms as lubricating molecules in TMJ*
University of Texas Health Science Center at San Antonio
Richard LaBaron, PhD
\$52,000

*Oral and Maxillofacial Surgery Foundation
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Clinical Investigation Training Fellowship

- Harvard School of Dental Medicine/ Massachusetts General Hospital
Leonard B. Kaban, DMD, MD and Thomas B. Dodson, DMD, MPH
\$200,000 (2-year award - \$100,000 for 2006 & \$100,000 for 2007)
*Subsequent to approval, a Fellow was not selected and the award returned

Student Research Training Awards - \$12,500 each

- Harvard School of Dental Medicine/ Massachusetts General Hospital
- SUNY-University of Buffalo
- University of Texas Health Science Center at Houston

Clinical Surgery Fellowships - \$40,000 each

- Legacy Emmanuel Hospitals
- Maxillofacial & Facial Aesthetic Surgery
- Posnick Center for Facial Plastic Surgery

Multicenter Trial of Third Molar Patient Management

Raymond P. White Jr., DDS, PhD
\$55,000

Raymond P. White Jr., DDS, PhD Professional Award (Chair Endowment)

\$5,000

Synthes CMF Award

- University of Texas, Southwestern Medical Center
Edward Ellis, III, DDS, MS
\$15,000

Faculty Educator Development Awards

- University of California at San Francisco
Brian L. Schmidt, DDS, MD, PhD
- University of Florida HSC at Jacksonville
Tirbod Fattahi, DDS, MD
- University of Maryland
John F. Caccamese, Jr., DMD, MD
- University of Maryland
Domenick Coletti, DDS, MD
Preceding awardees receive \$100,000 each (3-year award - \$40,000 for 2006, \$30,000 for 2007 & \$30,000 for 2008)
Supported jointly by AAOMS and OMSF

2004 Research & Fellowship Awards

Research Fellowships

- *Healing of Bony Defects Using Craniostyrotic Osteoblasts*
Allegheny-Singer Research Institute & Allegheny General Hospital
Steven M. Krakora, DMD, MD
\$40,000
Supported by Walter Lorenz Surgical, Inc.
- *Promotion of Alveolar Bone Healing with Biopolymers*
University of Texas Health Science Center at Houston
Simon Young, BSc, DDS
\$40,000
Supported by Walter Lorenz Surgical, Inc.

*Oral and Maxillofacial Surgery Foundation
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Resident Research Training Award

- University of Pittsburgh
B.J. Costello, DMD, MD
\$12,000
Supported by Walter Lorenz Surgical, Inc.

Student Research Training Award

- University of Pittsburgh
Mark Sosovicka, DMD
\$12,500
Supported by Walter Lorenz Surgical, Inc.

Clinical Surgery Fellowships - \$40,000 each

- Legacy Emmanuel Hospitals
- Maxillofacial & Facial Aesthetic Surgery
- Posnick Center for Facial Plastic Surgery

Multicenter Trial of Third Molar Patient Management

Raymond P. White Jr., DDS, PhD
\$58,000 supported by OMSF
\$2,000 supported by OMSF Alliance

Faculty Educator Development Awards

- Mayo Medical Center
Deepak Kademani, DMD, MD
- University of Michigan
Brent B. Ward, DDS, MD
- University of Washington
Jessica J. Lee, DDS
Preceding awardees receive \$100,000 each (3-year award - \$40,000 for 2005, \$30,000 for 2006 & \$30,000 for 2007)
Supported jointly by AAOMS and OMSF
- University of Iowa Hospitals and Clinics
Teresa A. Morgan, DDS, MS
\$100,000 (3-year award - \$40,000 for 2005, \$30,000 for 2006 & \$30,000 for 2007)
Supported by 3i, Implant Innovations, Inc., A Biomet Company
- University of Louisville
Paul S. Tiwana, DDS, MD, MS
\$100,000 (3-year award - \$40,000 for 2005, \$30,000 for 2006 & \$30,000 for 2007)
Supported by W. Lorenz Surgical

2003 Research & Fellowship Awards

Research Support Grants

- *Antibiotic Efficacy in Third Molar Surgery*
Harvard School of Dental Medicine/ Massachusetts General Hospital
Leslie R. Halpern, DDS, MD
\$55,000
- *Efficacy and Safety of Bone Graft Harvesting from the Proximal Tibia*
Legacy Clinical Research & Technology Center
Michael Bottlang, PhD
\$55,000
Supported by Walter Lorenz Surgical, Inc.

Oral and Maxillofacial Surgery Foundation
Research and Fellowship Funding by Award Year for the Period 1985 - 2008

Research Fellowship Award

- *Medical Treatment of Craniosynostosis*
Allegheny-Singer Research Institute & Allegheny General Hospital
Steven M. Krakora, DMD, MD
\$40,000

Clinical Investigation Training Fellowship

- Harvard School of Dental Medicine/ Massachusetts General Hospital
\$200,000 (2-year award - \$100,000 for 2004 & \$100,000 for 2005)
Supported in part by Nobel Biocare

Student Research Training Award

- Harvard School of Dental Medicine/ Massachusetts General Hospital
\$12,500
Supported by Nobel Biocare

Clinical Surgery Fellowships - \$35,000 each

- Legacy Emmanuel Hospitals
- Maxillofacial & Facial Aesthetic Surgery
- Posnick Center for Facial Plastic Surgery

Faculty Educator Development Awards

- Louisiana State University HSC at New Orleans
Jon D. Perenack, DDS, MD
- New York University, Bellevue Hospital
Kenneth E. Fleischer, DDS
- University of California at Los Angeles
Tara L. Aghaloo, DDS, MD
Preceding awardees receive \$100,000 each (3-year award - \$40,000 for 2004, \$30,000 for 2005 & \$30,000 for 2006)
Supported jointly by AAOMS and OMSF

2002 Research & Fellowship Awards

Research Support Grant

- *Prostanoid Induction of Egr1 in Primary Osteoblasts*
University of California at Los Angeles
Tara Lyn Aghaloo, DDS, MD
\$55,000

Research Fellowship Award

- *Interaction of Analgesics Used for Craniofacial Surgical Pain*
Louisiana State University Health Science Center
Ruben Cohen, DDS
\$40,000

Resident Research Training Awards - \$12,000 each

- Louisiana State University Health Science Center
Supported by Nobel Biocare
- University of Pittsburgh, School of Dental Medicine
Supported by Nobel Biocare

*Oral and Maxillofacial Surgery Foundation
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Student Research Training Award

- University of Pittsburgh, School of Dental Medicine
\$12,500
Supported by Nobel Biocare

Clinical Surgery Fellowships - \$40,000 each

- Legacy Emmanuel Hospitals
- Maxillofacial & Facial Aesthetic Surgery
- Posnick Center for Facial Plastic Surgery
- University of Maryland

Faculty Educator Development Awards

- University of California at San Francisco
Janice S. Lee, DDS, MD
 - University Kentucky
Larry L. Cunningham, Jr., DDS, MD
 - University of North Carolina at Chapel Hill
Ramon L. Ruiz, DMD, MD
 - University of Pittsburgh
Bernard J. Costello, DMD, MD
- Preceding awardees receive \$100,000 each (3-year award - \$40,000 for 2003, \$30,000 for 2004 & \$30,000 for 2005)
Supported jointly by AAOMS and OMSF

2001 Research & Fellowship Awards

Research Support Grant

- *Computer Modeling of Oral and Cranio-Maxillofacial Surgical Procedures and Fixation Techniques*
University of Texas Health Sciences Center at Arlington
Cheng-Jen Chuong, PhD
\$51,000
Supported by Walter Lorenz Surgical, Inc.

Student Research Training Award

- Harvard School of Dental Medicine/ Massachusetts General Hospital
Thomas B. Dodson, DMD, MPH
\$12,500
Supported by AAOMS

Clinical Investigation Training Fellowship

- Harvard School of Dental Medicine/ Massachusetts General Hospital
\$200,000 (2-year award - \$100,000 for 2002 & \$100,000 for 2003)
Supported by Nobel Biocare and Calcitek

Clinical Surgery Fellowships - \$20,000 each

- Posnick Center for Facial Plastic Surgery
- University of Maryland

Multicenter Trial of Third Molar Patient Management

Raymond P. White Jr., DDS, PhD
\$200,000

Development of an Oral and Maxillofacial Surgery Outcomes System

David Perrott, DDS, MS
\$100,000

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2000 Research & Fellowship Awards

Research Support Grants

- *Molecular Techniques for Diagnosis of Odontogenic Infections*
Harvard School of Dental Medicine/ Massachusetts General Hospital
Thomas R. Flynn, DMD
\$54,770

- *Evaluation of the Floating Bone Technique for Improving Distraction Outcomes*
University of Southern California
Stephen L-K Yen, DMD, PhD
\$22,700
Supported by Walter Lorenz Surgical, Inc.

Research Fellowship

- University of California at Los Angeles
Colonya Calhoun, DDS
\$40,000
Supported by Nobel Biocare

Resident Research Training Awards

- Louisiana State University Health Science Center
\$12,000
Supported by Walter Lorenz Surgical, Inc.

- Ohio State University
\$8,000

Student Research Training Awards - \$12,500 each

- Louisiana State University Health Science Center
Supported by Nobel Biocare
- Ohio State University
Supported by Nobel Biocare
- University of Pittsburgh, School of Dental Medicine

Clinical Surgery Fellowships - \$40,000 each

- Legacy Emmanuel Hospitals
- Maxillofacial & Facial Aesthetic Surgery
- Posnick Center for Facial Plastic Surgery

Multicenter Trial of Third Molar Patient Management

Raymond P. White Jr., DDS, PhD
\$200,000

Development of an Oral and Maxillofacial Surgery Outcomes System

David Perrott, DDS, MS
\$100,000

1999 Research & Fellowship Awards

Research Support Grants

- *Oral cancer biomarker identification using high-throughput analyses*
Harvard School of Dental Medicine/ Massachusetts General Hospital
Hiroe Ohyama, DDS, PhD
\$54,455
Supported by Nobel Biocare
- *Differential gene expression in scarless fetal wound healing*
University of California at Los Angeles
Earl Freymiller, DMD, MD
\$55,000
Supported by Nobel Biocare
- *Guidance of mandibular distraction with elastic forces*
University of Southern California
Stephen L-K Yen, DMD, PhD
\$22,733
Supported by Walter Lorenz Surgical, Inc.
- *Prostaglandin regulation during post-operative inflammation*
University of Texas Health Science Center at San Antonio
Mark Roszkowski, DDS, PhD
\$53,400
Supported by Walter Lorenz Surgical, Inc.

Research Fellowship

- *Role of hyperbaric oxygen on vascular endothelial growth factor*
University of California at Los Angeles
Tara Lyn Aghaloo, DDS, MD
\$40,000
Supported by Nobel Biocare

Clinical Investigation Training Fellowship

- Harvard School of Dental Medicine/Massachusetts General Hospital
\$200,000 (2-year award - \$100,000 for 2000 & \$100,000 for 2001)

Resident Research Training Award

- University of Minnesota
\$12,000
Supported by Walter Lorenz Surgical, Inc.

Student Research Training Award

- Harvard School of Dental Medicine/ Massachusetts General Hospital
\$12,500

Clinical Surgery Fellowships - \$40,000 each

- Institute of Facial and Cosmetic Surgery
- Maxillofacial & Facial Aesthetic Surgery
- Posnick Center for Facial Plastic Surgery
- University of Maryland

Multicenter Trial of Third Molar Patient Management

Raymond P. White Jr., DDS, PhD
\$200,000

Development of an Oral and Maxillofacial Surgery Outcomes System

David Perrott, DDS, MS
\$100,000

1998 Research & Fellowship Awards

Research Support Grants

- *Mutational Spectrum of EGFR in Human Oral Cancer*
Harvard School of Dental Medicine/Massachusetts General Hospital
Randy Todd, DMD, MD, DMDC
\$54,834
- *Gene Transfer/Therapy in Maxillofacial Muscles and Nerves*
Ohio State University Health Sciences Center
Erick Rath, DDS, PhD
\$55,000
Supported by Walter Lorenz Surgical, Inc.
- *Design and Manufacture of Scaffolds for TMJ Reconstruction*
University of Michigan
Stephen Feinberg, DDS, PhD, MS
\$55,000
- *A Multifactorial Study of Survival in Head and Neck Cancer*
University of North Carolina at Chapel Hill
Andrew Olshan, PhD and Stacy Geisler, DDS
\$54,943
- *Anti-inflammatory effects of cyclic tension on chondrocytes*
University of Pittsburgh
Michael Buckley, DMD, MS
\$54,930
Supported by Nobel Biocare
- *Mechanisms of Adhesion Formation in the TMJ*
University of Texas Health Science Center at San Antonio
Stephen B. Milam, DDS, PhD
\$54,960

Resident Research Training Awards

- Baylor College of Dentistry
\$11,187
Supported by Walter Lorenz Surgical, Inc.
- University of Pittsburgh
\$11,591
Supported by Walter Lorenz Surgical, Inc.

Oral and Maxillofacial Surgery Foundation
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Student Research Training Awards - \$12,500 each

- Boston University Goldman School of Dental Medicine
Supported by Sulzer Calcitek
- Ohio State University Health Sciences Center
Supported by Walter Lorenz Surgical, Inc.

Clinical Surgery Fellowships - \$40,000 each

- Posnick Center for Facial Plastic Surgery
- University of Maryland Medical System
Supported by Stryker Leibinger

Multicenter Trial of Third Molar Patient Management

Raymond P. White Jr., DDS, PhD
\$200,000

Development of an Oral and Maxillofacial Surgery Outcomes System

David Perrott, DDS, MS
\$100,000

1997 Research & Fellowship Awards

Research Support Grants

- *Mutational Spectrum of EGFR in Human Oral Cancer*
Harvard School of Dental Medicine/ Massachusetts General Hospital
Randy Todd, DMD, MD, DMDC
\$55,000
- *Mechanism of Proto-Oncogene eIF-4E Overexpression and its Clinical Implications in Head and Neck Cancer*
Louisiana State University Medical Center
Benjamin Li, MD and G. E. Ghali, DDS, MD
\$55,000
- *Endosteal Cell Interaction with Dental Implant Materials*
Columbia University
Regina Landesberg, DMD, PhD
\$55,000
Supported by Nobel Biocare
- *The Characterization of c49a, a Melanoma Differentiation Gene Homolog, in Cell Growth*
University of California at Los Angeles
Kang Ting, DMD, DMDC and Earl G. Freymiller, DMD, MD
\$55,000
- *Pathways in p53-Mediated Growth Suppression of Oral Cancer*
University of Texas Health Science Center at Houston
Karen Adler Storthz, PhD and Victor H. Escobar, DDS, PhD
\$55,000

Research Fellowships

- *Differential Gene Expression of Unilateral Coronal Synostosis*
University of California at Los Angeles
Howard Park, DMD, MD
\$40,000

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- *Identification of Novel Proteins Involved in Implant Adhesion*
University of Rochester
Joseph Best, DDS, PhD
\$40,000

Practitioner Innovation Award

- Vincent E. DiFabio, DDS, MS
\$5,000

Resident Research Training Awards - \$12,000 each

- University of California at San Francisco
- University of Texas Health Science Center at San Antonio

Student Research Training Awards - \$12,500 each

- Harvard School of Dental Medicine/ Massachusetts General Hospital
- Louisiana State University School of Dentistry
Supported by Walter Lorenz Surgical, Inc.
- University of Pittsburgh
- University of Texas Health Science Center at Houston
- Virginia Commonwealth University, Medical College of Virginia

Clinical Surgery Fellowships - \$40,000 each

- Facial Plastic and Cosmetic Surgical Center
- University of Maryland Medical System
Supported by Howmedica Leibinger
- Northwestern University
*Subsequent to approval, a Fellow was not selected and the award returned

Multicenter Trial of Third Molar Patient Management

Raymond P. White Jr., DDS, PhD
\$200,000

Development of an Oral and Maxillofacial Surgery Outcomes System

David Perrott, DDS, MS
\$100,000

1996 Research & Fellowship Awards

Research Support Grants

- *Bone Allografts Versus GTR Therapy to Repair Alveolar Defects*
The Emory Clinic
Thomas B. Dodson, DMD, MPH
\$8,670
- *Mechanism of Proto-oncogene eIF-4E Overexpression and its Clinical Implications in Head and Neck Cancer*
Louisiana State University Medical Center
G. E. Ghali, DDS, MD and Benjamin Li, MD
\$55,000
- *Chemotaxis in Normal Bone Healing: In Vitro and In Vivo Chemo-attraction of Cell Populations in Response to Different Chemotactic Agents Imbedded in an Alginate Matrix Implanted into Bone Wound Sites*
Naval Medical Center at Portsmouth, Virginia
Edward S. Amrhein, DDS
\$55,000

Oral and Maxillofacial Surgery Foundation
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Research Fellowship

- *A Porcine Model of Distraction Osteogenesis*
Harvard School of Dental Medicine/ Massachusetts General Hospital
Paul Tompach, DDS, PhD
\$40,000
*Subsequent to approval, a Fellow was not selected and the award returned

Resident Research Training Awards - \$12,000 each

- Boston University Goldman School of Medicine
Supported by Nobel Biocare
- Louisiana State University School of Dentistry
Supported by Walter Lorenz Surgical, Inc.
- University of Minnesota
Supported by Walter Lorenz Surgical, Inc.
- University of Pittsburgh Medical Center
Supported by Nobel Biocare
- University of Texas Health Science Center at Houston
Supported by Walter Lorenz Surgical, Inc.

Clinical Surgery Fellowships - \$30,000 each

- Northwestern University Dental School
- University of Maryland Medical System
Supported by Howmedica Leibinger

Development of an Oral and Maxillofacial Surgery Outcomes System

David Perrott, DDS, MS
\$100,000

1995 Research & Fellowship Awards

Research Support Grant

- *Hemoglobin-derived Iron and Degenerative Temporomandibular Joint Disease*
University of Texas Health Science Center at San Antonio
Stephen B. Milam, DDS, PhD
\$31,565

Student Research Training Awards - \$12,500 each

- Harvard School of Dental Medicine/ Massachusetts General Hospital
- Louisiana State University School of Dentistry
- New York University College of Dentistry
- Ohio State University College of Dentistry
- University of Minnesota
- University of North Carolina at Chapel Hill
- University of Texas Health Science Center at Houston

Clinical Surgery Fellowship

- University of Maryland Medical System
\$30,000
Supported by Howmedica Leibinger

OMSF Alliance Pediatric Fellowship

- University of Michigan
Barry R. Steinberg, DDS, MD
\$15,000
*Subsequent to approval, a Fellow was not selected and the award returned

1994 Research & Fellowship Awards

Research Support Grants

- *Novel Biomarkers to Predict Human Oral Cancer Radiation Responsiveness*
Harvard School of Dental Medicine/ Massachusetts General Hospital
R. Bruce Donoff, DMD, MD
\$25,000
- *Mechanisms of Fetal and Postnatal Bone Repair*
Harvard School of Dental Medicine/ Massachusetts General Hospital
Leonard B. Kaban, DMD, MD
\$35,000
- *The Mandibular Response to Liquid Nitrogen Cryotherapy*
University of California at San Francisco
M. Anthony Pogrel, DDS
\$35,000
- *Bone Responses to HA Coatings of Varying Crystallinities*
University of Iowa
John C. Keller, PhD
\$35,000
- *Molecular Mechanisms of Temporomandibular Joint Disease and Arthralgia*
University of Texas Health Science Center at San Antonio
John P. Schmitz, DDS, PhD
\$25,000

Research Fellowship

- *Matrix Receptor Expression by Rabbit Dermal Wound Endothelium*
University of California at Los Angeles
Anh D. Le, DDS
\$25,000

Student Research Training Awards – \$12,500 each

- Medical College of Virginia
- University of Pittsburgh School of Dental Medicine
- University of Texas Health Science Center at Houston

Clinical Surgery Fellowship

- Northwestern University Dental School
\$30,000

Fred A. Henny Fellowship

- Harvard School of Dental Medicine/Massachusetts General Hospital
Bonnie L. Padwa, DMD, MD
\$23,000

Oral and Maxillofacial Surgery Foundation
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1993 Research & Fellowship Awards

Research Support Grants

- *Cranial Bone Graft to Reconstruct the Mandibular Condyle in Macaca Mulatta*
The Emory Clinic
Thomas B. Dodson, DMD, MPH
\$30,359
- *Novel Biomarkers to Predict Human Oral Cancer Radiation Responsiveness: A Floor of the Mouth Study*
Harvard School of Dental Medicine/ Massachusetts General Hospital
R. Bruce Donoff, DMD, MD
\$34,911
- *Identification of p53 Tumor Suppressor Gene Mutations for the Diagnosis of Oral Squamous Cell Carcinomas*
Indiana University School of Dentistry
Mark E. Wohlford, DDS, PhD
\$35,000
- *Bioseparation and Characterization of the Putative Hyaluronate Receptor CD44*
University of California at Los Angeles
Vivek Shetty, DDS
\$35,000
- *Functional Aspects of Orthognathic Surgery*
University of Texas, Southwestern Medical Center
Edward Ellis, III, DDS, MS
\$35,000

Research Fellowship

- *Schwann-cell Axon Interactions in Peripheral Nerves*
University of North Carolina at Chapel Hill
Erick M. Rath, DDS, PhD
\$25,000

Student Research Training Awards - \$12,500 each

- Harvard School of Dental Medicine/ Massachusetts General Hospital
- Ohio State University College of Dentistry
- University of California at San Francisco
- University of North Carolina at Chapel Hill

Clinical Surgery Fellowship

- Northwestern University Dental School
\$30,000

1992 Research & Fellowship Awards

Research Support Grants

- *Distraction Osteogenesis to Widen the Mandible*
Baylor University
William H. Bell, DDS
\$35,000

Oral and Maxillofacial Surgery Foundation
Research and Fellowship Funding by Award Year for the Period 1985 - 2008

- *Suppressed Phenotypes During Oral Carcinogenesis*
Harvard School of Dental Medicine/ Massachusetts General Hospital
Randy Todd, DMD, MD, DMDC
\$35,000
- *Use of Distraction Osteogenesis for Maxillary Advancement*
Louisiana State University School of Dentistry
Michael S. Block, DMD
\$35,000
- *Dental Implant – Cell Interface*
Sisters of Charity Hospital/ State University of New York at Buffalo
John H. Campbell, DDS
\$35,000
- *Functional Aspects of Orthognathic Surgery*
University of Texas, Southwestern Medical Center
Edward Ellis, III, DDS, MS
\$35,000

Research Fellowship

- *Isolation of a Chondrogenic-inducing Agent*
Northwestern University Dental School
Denise Renee Nebgen, DDS
\$25,000

Practitioner Innovation Award

- *Determination of Blood Flow in the Posterior Mandible by Means of Laser Doppler Flowmetry*
Robert W. Emery, DDS and Steven A. Guttenberg, DDS
\$5,000

Student Research Training Awards - \$10,000 each

- Medical College of Virginia
- Tufts University

Clinical Surgery Fellowship

- University of Medicine & Dentistry of New Jersey
\$30,000

1991 Research & Fellowship Awards

Research Support Grants

- *Effects of Interpositional Grafts on Condylar Cartilage*
Baylor University
Robert Julian Hinton, PhD and Matthew J. Roszkowski, DDS
\$35,000
- *Suppressed Phenotypes During Oral Carcinogenesis*
Harvard School of Dental Medicine/ Massachusetts General Hospital
Randy Todd, DMD, MD, DMDC
\$35,000
- *Regulation of Bradykinin, Prostaglandin E2 and Leukotriene B4 Release for the Inflamed Rabbit TMJ*
University of Minnesota
James Q. Swift, DDS
\$35,000

Oral and Maxillofacial Surgery Foundation
Research and Fellowship Funding by Award Year for the Period 1985 - 2008

- *Correlation of Magnetic Resonance Images of the Bone Marrow of the Mandibular Condyle with Histologic Observations in Core Biopsies Obtained in Patients Undergoing TMJ Surgery*
University of Rochester
Per-Lennart Westesson, DDS, PhD
\$35,000

- *Functional Aspects of Orthognathic Surgery*
University of Texas, Southwestern Medical Center
Edward Ellis, III, DDS, MS
\$35,000

Student Research Training Awards - \$10,000 each

- Harvard School of Dental Medicine/ Massachusetts General Hospital
- Ohio State University College of Dentistry
- University of Kentucky College of Dentistry
- University of North Carolina at Chapel Hill
Supported Nobelpharma, Inc
- University of Texas Health Science Center at Houston

Clinical Surgery Fellowship

- Northwestern University Dental School
\$30,000

1990 Research & Fellowship Awards

Research Support Grants

- *Cellular and Molecular Biology of the Temporomandibular Joint and Potential Tissues for its Reconstruction*
University of Rochester
Regina Landesberg, DMD, PhD
\$25,000

- *Functional Aspects of Orthognathic Surgery*
University of Texas, Southwestern Medical Center
Edward Ellis, III, DDS, MS
\$35,000

Research Fellowship

- *Somatosensory Disturbances Following Corrective Jaw Surgery: A Model for Peripheral Nerve Regeneration*
University of Maryland
Robert W. Van Boven, DDS
\$20,000

1989 Research & Fellowship Awards

Research Support Grants

- *Utilization of Osseointegrated Implants as Orthodontic Anchorage*
University of Iowa
Michael Buckley, DMD, MS
\$25,000

Oral and Maxillofacial Surgery Foundation
Research and Fellowship Funding by Award Year for the Period 1985 - 2008

- *Characteristics of Orofacial Sensorimotor Integrity Subsequent to Lingual and Inferior Alveolar Nerve Microsurgical Repair in Humans*
University of North Carolina at Chapel Hill
John Zuniga, DMD, PhD
\$25,000
- *Functional Aspects of Orthognathic Surgery*
University of Texas, Southwestern Medical Center
Edward Ellis, III, DDS, MS
\$35,000

Research Fellowship

- *Experimental Studies of the Elastic and Collagen Fibers of the TMJ Disc: Influences of Aging and Sex Hormones on the TMJ Disc of the Rat.*
University of Pittsburgh
A. Omar Abubaker, DMD, PhD
\$20,000

Henny Fellowships

- Harvard School of Dental Medicine/ Massachusetts General Hospital
Meredith August, DMD, MD
\$23,000
- Northwestern University
John Tanner, DDS, MD
\$18,000
- University of Missouri at Kansas City, School of Dentistry
Jon Wagner, DDS
\$18,000
- University of Nebraska
James Ruskin, DMD, MD
\$18,000

1988 Research & Fellowship Awards

Research Support Grants

- *Changes in the Trigeminal Ganglion and Nuclear Complex Following Maxillary Osteotomies*
Ohio State University
Barry R. Steinberg, DDS, MD
\$25,000
- *Wound Healing and Facial Growth After Fetal Cleft Lip Repair in Rabbits*
University of California at San Francisco
Leonard B. Kaban, DMD, MD
\$25,000

Research Fellowship

- *Suction-Aspirated Fat Transplantation to Facial Tissues*
St. John's Mercy Medical Center
Barry L. Eppley, DMD, MD
\$25,000

*Oral and Maxillofacial Surgery Foundation
Research and Fellowship Funding by Award Year for the Period 1985 - 2008*

- *Peripheral Sensory Nerve Regeneration Following Repair with a Tubular Prosthesis Impregnated with Solubilized Basement Membrane*
University of North Carolina at Chapel Hill
Arden K. Hegtvedt, DDS, MS
\$20,000

Henny Fellowship

- University of Florida
R. Gregory Smith, DDS, MD
\$18,000

1987 Research & Fellowship Awards

Research Support Grant

- *Hyperbaric Oxygen Effects on Angiogenesis and Wound Healing*
University of New Jersey
James R. Hupp, DMD, MD
\$25,000

- *Use of a tissue-like construct for reconstruction of the temporomandibular joint following meniscectomy in rabbits*
University of Texas Health Science at San Antonio
Stephen B. Milam, DDS, PhD
\$20,000

Henny Fellowship

- University of California at San Francisco
David Perrott, DDS, MD
\$23,000

Resident Research Scholarship Award

- Hospital of Saint Raphael
Jonathan Goldman, DMD, MD
\$5,000
Supported by Walter Lorenz Surgical, Inc.

- University of Texas Health Science Center at San Antonio
Fred L. Hackney, DDS, MD
\$5,000
Supported by Walter Lorenz Surgical, Inc.

1986 Research & Fellowship Awards

Research Support Grant

- *Microsurgical Studies of Mandibular Nerve Repair*
Harvard School of Dental Medicine/ Massachusetts General Hospital
R. Bruce Donoff, DMD, MD
\$25,000

- *Short-term Growth and Adaptation of the Mandible Following Replacement of the Mandibular Condyle - An Experimental Investigation in Macaca mulatta*
University of Michigan
Edward Ellis, III, DDS, MS
\$25,000

*Oral and Maxillofacial Surgery Foundation
Research and Fellowship Funding by Award Year for the Period 1985 - 2008*

Research Fellowship

- *Evaluation of Surgical Repair Modalities on Regeneration of the Inferior Alveolar Nerve*
St. John's Mercy Medical Center
Barry L. Eppley, DMD, MD
\$20,000

- *The Biology of Bone-The Osteoblastic Response to Stress In Vitro*
University of North Carolina at Chapel Hill
Michael Buckley, DMD, MS
\$20,000

- *The Role of Masticatory Musculature in the Growth and Development of Dentofacial Skeleton*
University of Texas Health Science at Dallas
David Darab, DDS, MS
\$20,000

Henny Fellowship

- Harvard School of Dental Medicine/ Massachusetts General Hospital
Carol Lorente, DMD, PhD
\$23,000

Resident Research Scholarship Award

- John Peter Smith Hospital
James S. Mossop, DDS
\$5,000
Supported by Walter Lorenz Surgical, Inc.

1985 Research & Fellowship Awards

Research Support Grant

- *Production of a Full Thickness Oral Mucosal Equivalent In Vitro Suitable for Grafting Intraorally*
Ohio State University
Stephen Feinberg, DDS, PhD, MS
\$25,000

Research Fellowship

- *Study of Differences in Healing of Radiated or Non-radiated Bone*
Harvard School of Dental Medicine/ Massachusetts General Hospital
Carol A. Lorente, DMD, PhD
\$20,000

- *Immunoregulatory Mechanisms in Patients with Recurrent Aphthous Ulcers in Behçet's Disease*
University of Rochester
Regina Landesberg, DMD, PhD
\$20,000

Henny Fellowship

- Harvard School of Dental Medicine/ Massachusetts General Hospital
Joseph Wilkes, DMD, MD
\$23,000