

Visiting Professor



Vincent R. Hentz, MD is a professor of surgery (hand and upper limb surgery) in the Department of Surgery and professor of orthopaedic surgery (by courtesy) at Stanford University School of Medicine. He serves as chief of the Division of Plastic Surgery and chief of the Hand and Upper Limb Service.

Hentz received his MD in 1968 from the University of Florida College of Medicine. He was chief of plastic and reconstructive surgery at Palo Alto Veterans Affairs Health Care System from 1979–82, while he was an assistant professor of surgery at Stanford. In 1982 he was promoted to associate professor of surgery and became director of the hand surgery clinic at Stanford. He has served as chief of hand surgery service since 1985. In 1990 he was promoted to full professor.

Hentz has received several awards from the Veterans Administration Merit Review, the American Society for Surgery of the Hand, and the National Science Foundation. He is the author of numerous chapters and books, including *Reconstruction of the Upper Extremity in Tetraplegia*, *Hand Surgery: A Clinical Atlas*, and *Pedicle Flaps in the Upper Limb*. He has served as associate editor for *Journal of Hand Surgery*, *Annals of Plastic Surgery*, and *Journal of Bone and Joint Surgery*. Hentz was past president of the American Society for Surgery of the Hand, and he has been a member of the American Association of Plastic Surgeons, the American Medical Association, the International Federation of Hand Surgery Societies, and the American Academy of Orthopaedic Surgeons.

His current funded research involves the development of techniques for evaluating anatomy and function in damaged or paralyzed limbs and the improvement of surgical procedures to enhance and restore impaired function.

Faculty, Division of Plastic Surgery

W. P. Andrew Lee, MD
Chief
Hand and Wrist Surgery

Kodi K. Azari, MD
Hand and Wrist Surgery
Aesthetic Surgery

Carolyn De La Cruz, MD
Aesthetic and Breast Surgery

Frederic W.B. Deleyiannis, MD, MPhil, MPH
Craniomaxillofacial Surgery
Pediatric Plastic Surgery
Microsurgery and Aesthetic Surgery

Maryam F. Hariri, PhD
Dendritic Cell Immunotherapy

Joseph E. Losee, MD
Chief, Pediatric Plastic Surgery
Craniomaxillofacial Surgery

Ernest K. Manders, MD
Hand and Microsurgery
Scalp and Aesthetic Surgery
Facial Nerve Abnormalities

Kacey G. Marra, PhD
Director, Plastic Surgery Laboratory
Tissue Engineering

James M. Russavage, DMD, MD
Craniomaxillofacial Surgery
Aesthetic and Breast Surgery
Microsurgery

J. Peter Rubin, MD
Body Contouring and Breast Surgery
Aesthetic Surgery

Ali Sajjadian, MD
Facial Aesthetic Surgery
Body Contouring and Breast Surgery

Kenneth C. Shestak, MD
Aesthetic and Breast Surgery

Lisa Vecchione, DMD, MDS
Orthodontics and Dentofacial Orthopedics

Ronit Wollstein, MD
Hand and Wrist Surgery

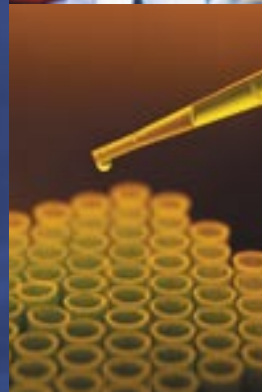


UNIVERSITY OF PITTSBURGH
Division of Plastic Surgery

Resident Research Day

June 1, 2005

Biomedical Science Tower
15th Floor Conference Room



In Honor of Vincent R. Hentz, MD

Clinical/Basic Science Session

9:30–9:45 a.m.	<i>Alicia DeFail, BS: “Microsphere Delivery System for Breast Cancer Therapies.”</i> Authors: Alicia DeFail, BS; Wen-Chi Christina Lee, MS; Stacey L. Matthews, BS; Howard D. Edington, MD; Kacey G. Marra, PhD.
9:45–9:55 a.m.	<i>Aaron C. Mason, MD: “Factors Impacting Deformational Plagiocephaly.”</i> Authors: Aaron C. Mason, MD; Shao Jiang, MD; Lan B. Hua, MD; Ruth Lawrence, MD; Joseph Losee, MD.
9:55–10:10 a.m.	<i>Candace A. Brayfield, BS: “Novel Three-Dimensional Compartmentalized In Vitro Culture Model for Neuronal Cells.”</i> Authors: Candace A. Brayfield, BS; Kacey G. Marra, PhD; Xinyan Tracy Cui, PhD; John P. Leonard, PhD; Joerg C. Gerlach, MD, PhD.
10:10–10:20 a.m.	<i>Fred G. Weniger, MD, MBA: “Efficiency and Patient Satisfaction in Body Contouring Clinics: Evidence-Based Modifications and Outcomes.”</i> Authors: Frederick G. Weniger, MD, MBA; Jason R. Dudas, BA; James O’Toole, MD; Angela Song, MD; J. Peter Rubin, MD.
10:20–10:30 a.m.	<i>David Nguyen, MD: “Double Opposing Peri-Areola Advancement (DOPA) Flap Nipple Reconstruction.”</i> Authors: David Nguyen, MD; Kenneth C. Shestak, MD.
10:30–10:40 a.m.	<i>Justin M. Sacks, MD: “Dendritic Cells Prolong the Survival of Rat Hind-Limb Allografts.”</i> Authors: Justin M. Sacks, MD; Yur-Ren Kuo, MD, PhD; Jeremy Breitingner, BS; Aurele Taieb, MD; Maryam Feili-Hariri, PhD; W.P. Andrew Lee, MD.
10:40–10:50 a.m.	<i>Siamak Agha-Mohammadi, MD, PhD: “Post-Bariatric Breast Reshaping: The Spiral Flap.”</i> Authors: Siamak Agha-Mohammadi, MD, PhD; Dennis Hurwitz, MD.
10:50–11 a.m.	<i>Angela Y. Song, MD: “Classification of Deformities after Massive Weight Loss: The Pittsburgh Rating Scale.”</i> Authors: Angela Y. Song, MD; Raymond D. Jean, MD; Dennis J. Hurwitz, MD; Madelyn H. Fernstrom, MD; John A. Scott, MD; James P. O’Toole, MD; J. Peter Rubin, MD.
11–11:10 a.m.	<i>Alan H. Chen, MD: “Choosing the Right DVT Prophylaxis in the Massive Weight Loss Patient.”</i> Authors: Alan H. Chen, MD; Angela Y. Song, MD; James O’Toole, MD; Ian L. Valerio, MD, MS, MBA; J. Peter Rubin, MD.
11:10–11:20 a.m.	<i>Aurèle Taieb, MD: “Intrinsic Ability of GM+IL4 Dendritic Cells from Rats to Induce T Cell Hyporesponsiveness: Implications for the Treatment of Composite Tissue Allograft Rejection.”</i> Authors: Aurèle Taieb, MD; Jeremy Breitingner, BS; William Shufesky; Adrian Morelli; W.P. Andrew Lee, MD; Maryam Feili-Hariri, PhD.
11:20–11:30 a.m.	<i>James O’Toole, MD: “Correction of the Complex Breast Deformity in the Post-Bariatric Patient.”</i> Authors: James P. O’Toole, MD; J. Peter Rubin, MD; Angela Y. Song, MD; Sia Agha Muhammadi, MD.
11:30–11:40 a.m.	<i>Ian Valerio, MD, MBA: “Omental Transposition and Bilateral Pectoralis Major Advancement Flaps for Salvage of Infected Ventricular Assist Devices.”</i> Authors: Ian L. Valerio, MD, MS, MBA; Justin Sacks, MD; Ali Sajjadian, MD; Morad Askari, MD; Robert Kormos, MD; Ernest K. Manders, MD.
11:40 a.m.–1 p.m.	Lunch/Lab Tour

Clinical/Basic Science Session

1–1:10 p.m.	<i>Negin Noorchashm, MD: “A Study of Candidate Markers for Oral-Facial Clefts in Guatemalan Families.”</i> Authors: Negin Noorchashm, MD; Frederic W.B. Deleyiannis, MD; Seth M. Weinberg, MS; Kathy Neiswanger, PhD; Carla Brandon, MS; NM Scott; KM Bardi; ME Cooper; AR Vieira; JC Murray; Mary L. Marazita, PhD.
1:10–1:20 p.m.	<i>Galen S. Wachtman, MD: “A Geometric Exploration of the Z-Plasty.”</i> Authors: Galen S. Wachtman, MD; Jason H. Neiss, BS, MS; Ernest K. Manders, MD.
1:20–1:30 p.m.	<i>Anna Wooten, MD: “Medial Calcaneal Artery Flap for Reconstruction of Heel Defects.”</i> Authors: Anna Wooten, MD; E. Douglas Newton, MD, FACS.
1:30–1:40 p.m.	<i>Ali Emre Aksu, MD: “In Vitro Characteristics of Human Adipose-Derived Stem Cells: Impact of Different Variables on the Induction of Osteogenic Differentiation.”</i> Authors: Ali Emre Aksu, MD; J. Peter Rubin, MD; Jason R. Dudas, BA; Kacey G. Marra, PhD.
1:40–1:50 p.m.	<i>Roe E. Rubinstein, MD: “Growing Skull Fractures of the Orbit.”</i> Authors: Shao Jiang, MD; Ian Pollak, MD; Joseph E. Losee, MD.
1:50–2 p.m.	<i>Alex K. Wong, MD: “Breast Deformity After Chest Tube Thoracostomy as a Neonate.”</i> Authors: Alex K. Wong, MD; Guy M. Stofman, MD.
2–2:10 p.m.	<i>Timothy Neavin, MD: “Quantitatively Defining Attractiveness of the Female Periorbital Region.”</i> Authors: Timothy Neavin, MD; Ali Sajjadian, MD.
2:10–2:20 p.m.	<i>Vu T. Nguyen, MD: “Allopeptide-Pulsed Dendritic Cells and Composite Tissue Allograft Survival.”</i> Authors: Vu T. Nguyen, MD; Aurele Taieb, MD; Justin M. Sacks, MD; Jeremy M. Breitingner, BS; Julio A. Clavijo, MD, PhD; Haena Kim; Maryam Feili-Hariri, PhD; W. P. Andrew Lee, MD.
2:20–2:30 p.m.	<i>Kia M. McLean, MD: “Anatomic Landmarks to the Superficial and Deep Palmar Arches.”</i> Authors: Kia M. McLean, MD; Justin M. Sacks, MD; Yur-Ren Kuo, MD, PhD; Ronit Wollstein, MD; W. P. Andrew Lee, MD.
2:30–2:40 p.m.	<i>Edward Lee, MD: “Criteria for Flap Selection for the Reconstruction of Mandibular Defects.”</i> Authors: Edward Lee, MD; Frederic W.B. Deleyiannis, MD; Brian Gastman, MD; David Nguyen, MD.
2:40–2:50 p.m.	<i>Brian Gastman, MD: “Disruption of Mcl-1/Bim Complex in Granzyme B-Mediated Mitochondrial Apoptosis.”</i> Authors: Brian R. Gastman, MD; Jie Han, MD; Adriana Zeevi, PhD; Leslie A. Goldstein, PhD; Hannah Rabinowich, PhD.
2:50–3 p.m.	<i>Praful Ramineni, MD: “Effect of Topical Mitomycin on Cutaneous Scar—An Animal Pilot Study.”</i> Authors: Praful Ramineni, MD; Victor G. Gentile, MD; Ali Sajjadian, MD; Chik-kwun Tang, MD.