

Calvin James Young, MD, MHS

CURRICULUM VITAE

Home Address:

80 Nanette Drive
Rochester, NY 14626

Email: cyoung@dermrochester.com

Cell: (607) 329-0943

Office Address:

Dermatology Associates of Rochester
100 White Spruce Boulevard
Rochester, NY 14623

Education and Training

University of Michigan; Ann Arbor, Michigan

Department of Surgery, Section of Plastic and Reconstructive Surgery

- Integrated Plastic Surgery Resident – July 2017 – June 2020
- Contact Information
 - Jane Singer
University of Michigan
Department of Surgery, Education office
2110 Taubman Center, SPC 5346
1500 E. Medical Center Drive
Ann Arbor, MI, 48109-5346

Yale University; New Haven, Connecticut

School of Medicine

- **Master of Health Science** – January 2013 - June 2016
- Thesis – “History of Plastic Surgery Training in the U.S.”
- Mentor – Deepak Narayan MD, MBBS, FRCS
- Contact information
 - Donna Carranzo
Office of Student Research
Yale University School of Medicine
367 Cedar Street, Room 310 ESH
New Haven, CT 06510

Yale-New Haven Hospital; New Haven, Connecticut

Department of Surgery

- Internship – June 2010-June 2011
- Categorical Residency – June 2011- June 2017
- Contact information
 - Ania Shea
Yale University
Department of Surgery
330 Cedar Street, FMB 107
New Haven, Connecticut 06510

State University of New York (SUNY) at Buffalo; Buffalo, New York

School of Medicine and Biomedical Sciences

- **Doctor of Medicine**– August 2006 - April 2010
- Research Honors Citation
- Contact information
 - Kim Zosh
Office of Medical Education – BEB 40
3435 Main St.
Buffalo, NY 14214-3013

University of Maryland, College Park; College Park, Maryland

- **Bachelor of Science Cellular Biology and Molecular Genetics** – December 2005
- University Honors Program Citation
- Contact information
 - Office of the Registrar
First Floor, Michell Building
College Park, MD 20742

Honors and Awards

Eastern Vascular Society – Young Surgeon’s Program Scholarship Award

- Awarded based on submitted case report to the September 19-22, 2013 meeting in White Sulphur Springs, WV

University at Buffalo, School of Medicine and Biomedical Sciences – Medical Alumni Award

- Awarded to “a deserving graduate who has demonstrated during their four years of medical studies outstanding service to our community, our medical school, and fellow classmates”

Undergraduate Dean’s List Academic Honors

- 7 of 7 semesters attended

Research Experience/Teaching Experience

Post Doctoral Research Fellow, Yale University

June 2012- June 2014

- Under the supervision of Dr. Derek Steinbacher DMD, MD participated in a basic science research project involving cranial bone transport distraction osteogenesis in an irradiated rabbit model.
- Under the supervision of Dr. Michael Caty, MD, MMM conducted several clinical research projects such as resident surveys, book chapters, case studies and basic science research protocols as described below
- Under the supervision of Dr. Laura Niklason, MD, PhD conducted basic science research using tissue engineered esophageal grafts implanted in rabbits as a model for esophageal repair in diseases such as esophageal atresia and esophageal carcinoma
- Under the supervision of Dr. Laura Niklason, MD, PhD conducted basic science research using tissue engineered tracheal grafts implanted in rats as a model for tracheal repair in diseases such as tracheomalacia or tracheal resection

Clinical Research Rotation – Department of Surgical Oncology, McGill University

August 2009- October 2009

- Under the Supervision of Dr. Ari Meguerditchian, MSc, FRCS
- Conducted a literature review and case study of a unique presentation of metastatic melanoma
- Participated in the McGill University Health Centre – Cedars Breast clinic as a student rotator

Clinical Research Associate- Surgical Oncology, Roswell Park Cancer Institute

June 2007 – July 2007 and June 2008 – April 2010

- Under the supervision of Dr. John M. Kane III
- Assisted in wide local excision and sentinel lymph node biopsy procedures for malignant melanoma
- Accompanied attending physicians and fellows during clinical office visits to provide pre-operative and follow-up care to surgical patients
- Performed chart review for abstract and publication on deep melanomas as detailed below
- Performed chart review for poster presentation and publication on melanoma in the “old old” patient population as detailed below

Departmental Research Associate, Cellular Biology and Molecular Genetics, University of Maryland

January 2005 – December 2005

- Research Advisor, Dr. Daniel C. Stein
- Characterized DNA mismatch repair gene (Mut L) role in phase variation of pathogenic factors in *N. gonorrhoea*
- Performed PCR, agarose gel electrophoresis, plasmid ligation and chromosomal gene knockout techniques

Undergraduate Teaching Assistant, General Microbiology, University of Maryland

August 2005 – December 2005

- One semester honor, under the supervision of Dr. Ann Smith
- Assisted undergraduate students in the laboratory course associated with General Microbiology lecture with laboratory techniques and image capture software
- Demonstrated laboratory techniques including aseptic technique, gram staining, dark field microscopy, bacterial isolation, and the use of imaging software
- Facilitated Problem-Based Learning discussion groups that were integral part of course design

Publications

Peer Reviewed Publications

1. Meguerditchian AN, Asubonteng K, **Young C**, Lema B, Wilding G, Kane JM. “Thick primary melanoma has heterogenous biology: An institutional series.” *World J Surg Oncol*. 2011 Apr 14;9:40
2. Maxfield MW, Schuster KM, McGillicuddy EA, **Young CJ**, Ghita M, Bokhari J, Oliva I, Brink JA, Davis KA. “Impact of adaptive statistical iterative reconstruction (ASIR) on radiation dose in evaluation of trauma patients.” *J Trauma Acute Care Surg*. 2012 Nov. 9
3. Yuhasz MM, Koch FP, Kwiatkowski A, **Young CJ**, Clune J, Travieso R, Wong K, van Houten J, Steinbacher DM. “Comparing calvarial transport distraction with and without radiation and fat grafting.” *Journal of Cranio-Maxillo-Facial Surgery* 2014 Oct;42(7):1412-22
4. **Young CJ**, Dardik A, Sumpio B, Indes J, Muhs B, OchoaChaar CI. “Venous ulcer: late complication of a traumatic arteriovenous fistula.” *Ann Vasc Surg*. 2015 May;29(4):836.e1-3

Abstracts

1. Meguerditchian A, **Young CJ**, Asubonteng KO, Wilding GE, Kane III JM. The Treatment and Outcome of Melanoma in the Elderly. 62nd Annual Cancer Symposium, Society of Surgical Oncology. March 2009. Phoenix, Arizona.

Book Chapters

1. **Young CJ**, Caty MG, and Cowles RA. “Surgical Emergencies in the Newborn.” Workbook in Practical Neonatology, 5th edition. Edited by Polin and Yoder. August 5th, 2014.
2. **Young CJ** and Caty MG. “Appendix.” Pediatric Gastrointestinal and Liver Disease. 5th edition. 2016
3. **Young CJ**, Pandit A, Narayan D. “Operative Lymphadenectomy” *Cutaneous Malignancies: A Surgical Perspective* Editor – Gastman BR. (Chapter submitted as contributor August 2015)

Podium Presentations

1. **Young CJ**, and Ochoa-Chaar CI. “Venous Ulcer: Late Complication of a Traumatic Arteriovenous Fistula” Peripheral Vascular Surgery Society 2014 Annual Winter Meeting, February 2014. Steamboat Springs, Colorado (Primary Presenter).
2. **Young CJ**, Cederna PS, et al. “Haptic Feedback Mechanism for Liposuction Cannula Injection” Dingman Society Research Symposium, June 2019. Ann Arbor, Michigan.

Poster Presentations

1. Meguerditchian A, **Young CJ**, Asubonteng KO, Wilding GE, Kane III JM. "The Treatment and Outcome of Melanoma in the Elderly." 62nd Annual Cancer Symposium, Society of Surgical Oncology. March 2009. Phoenix, Arizona. (Primary Presenter)
2. Patel A, Walker M, Clune J, Shah A, **Young C**, Narayan D, Ariyan S. "The Value of Performing Frozen Section on Sentinel Lymph Node Biopsy in Patients with Melanoma." 93rd Annual meeting of American Association of Plastic Surgeons. April 2014, Miami, FL.
3. Yuhasz MM, Kwiatkowski A, **Young CJ**, Clune J, Koch F, Travieso R, Wong K, van Houten J, Steinbacher DM. "Comparing calvarial transport distraction with and without radiation and adipose grafting." Plastic Surgery Research Council. March 2014. New York, NY.

Professional Memberships and Activities

Committee Leader, Section of Surgical Education, Committee on Resident Wellness
Yale-New Haven Hospital, Department of Surgery
August 2015- Present

Committee Member, Class of 2010 Medical Alumni Association Class Gift, SUNY Buffalo
March 2010- April 2010

Student Member, Surgical Interest Group, SUNY Buffalo
August 2006- April 2010

American College of Surgeons- Student Member, SUNY Buffalo
July 2009- April 2010

American College of Surgeons- Resident Member, Yale University
June 2010- Present

American Academy of Family Physicians- Student Member, SUNY Buffalo
July 2008- April 2010

First Year Orientation Committee, SUNY Buffalo
May 2007- August 2007

Polity, Medical School Class Representative, SUNY Buffalo
August 2006- Present

American Medical Association-Student member, SUNY Buffalo
August 2006- Present

Service Experience

Co-Developer, SMBS Electronic Research Mentor Database, SUNY Buffalo
March 2008-Present

Volunteer, Pediatric Surgical Recovery Room, Women and Children's Hospital of Buffalo
Winter 2008

Volunteer, Students Interested in Pediatrics, SUNY Buffalo
August 2007- August 2008

Volunteer, Department of Pediatric Urology Summer Independence Program
Women's and Children's Hospital of Buffalo July 2007

Volunteer, University Health Center, University of Maryland
January 2003 - May 2005

Employment History

Dermatology Associates of Rochester, NY – Plastic and Reconstructive Surgeon
September 2020 - Present

University of Michigan Health System, Department of Surgery – Plastic Surgery Resident
July 2017 – July 2020

Yale-New Haven Hospital, Department of Surgery – Categorical Surgery Resident
June 2010- June 2017

Kaplan, Incorporated. – Instructor for MCAT, DAT and PCAT programs
November 2005 –April 2010

Seeds of Peace International Camp – Counselor, Head of Swim Lessons
Summer 2004, 2005

Resident Assistant – Denton Community, University of Maryland
August 2003 – May 2005

Lifeguard and Swim Instructor – Hammondsport, New York
June 1999 – August 2002

Certifications

CPR & AED for Healthcare Providers – American Heart Association

Advanced Cardiac Life Support – American Heart Association

Advanced Trauma Life Support – American College of Surgeons

Basic Life Support – American Heart Association