

University of Missouri-Columbia School of Medicine Division of Plastic Surgery Residency Training Program



Over twenty years ago the University of Missouri - Division of Plastic Surgery began the development of an integrated plastic surgery residency program. During the past fifteen years, we have matched directly from medical school residents each year into the program, identified as a plastic surgery resident. The residency program was approved by the RRC (effective as of 1995) as one of the original nine integrated programs. In 2002, we converted the entire residency to the integrated format with RRC approval. We now have the option of selecting two residents each year. The residents spend three months of the first year on plastic surgery and four months the second and third years, thus accumulating eleven months of clinical plastic surgery during this time. During the fourth year, six months are spent in investigation and six months in clinical plastic surgery. Thus at the end of the six year period, the integrated resident will have had three years and five months of clinical plastic surgery exposure and nearly four years of plastic surgery on-service time. During the first three years, the resident's responsibility and accountability is to the plastic surgery program director. Evaluations are reviewed by the plastic surgery program director and any problems, political or clinical, are adjudicated through this mechanism. In this progressive exposure over the six year period, it is anticipated that the integrated plastic surgery resident will have an increased opportunity to master the aspects of plastic surgery that are admittedly crowded into the traditional two year experience in the independent model. Areas of study include: congenital defects of the head and neck, including clefts of the lip and palate, and craniofacial surgery; neoplasms of the head and neck, including the oropharynx and training in appropriate endoscopy; craniomaxillofacial trauma, including fractures; aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities; plastic surgery of the breast; plastic surgery of the hand/upper extremities; plastic surgery of the lower extremities; plastic surgery of congenital and acquired defects of the trunk and genitalia; burn management, acute and reconstructive; microsurgical techniques applicable to plastic surgery; reconstruction by tissue transfer including flaps and grafts; surgery of benign and malignant lesions of the skin and soft tissue.

We are excited about our integrated plastic surgery residency and about the quality of residents who have thus far been attracted. Beyond this, we feel that at the University of Missouri the specific program that we have outlined is tailored to the maximum educational benefit of the integrated resident.

C. Lin Puckett, MD
Program Chairman

2008-2009 Residents



Dustin Christiansen, MD

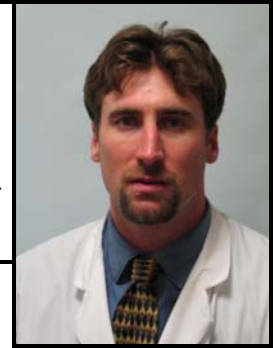
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Dr. Christiansen grew up in Smithfield, Utah. He completed his undergraduate studies at Utah State University and attended University of Utah School of Medicine in Salt Lake City, Utah. Dustin enjoys hiking and skiing.

Ethan Philpott, MD

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Dr. Philpott grew up in North Andover, Massachusetts. He completed his undergraduate studies at Harvard University and attended University of Texas Medical School in San Antonio, Texas. Ethan enjoys weight lifting, tennis, and golf.



Jennifer Lauren Crawford, MD

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Dr. Crawford grew up in Houston, Texas. She completed her undergraduate studies at Texas A & M and attended University of Texas Medical School in San Antonio, Texas. Lauren enjoys running, swimming, and reading.

Bradley Hubbard, MD

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Dr. Hubbard grew up in Syracuse, New York. He completed his undergraduate studies at Rensselaer Polytechnic Institute and attended the State University of New York Medical School in Syracuse, New York. Brad enjoys golf, tennis, skiing, and running.

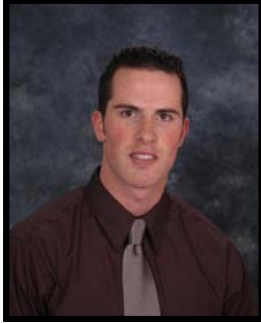


Dan Kolder, MD

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Dr. Kolder grew up in Columbus, Nebraska. He completed her undergraduate studies at Creighton University and attended the Creighton University SOM in Omaha, Nebraska. Dan enjoys hunting, fishing, snow skiing, college football/basketball.

2008-2009 Residents



Spencer Eagan, MD

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Dr. Eagan grew up in Lawrence, Kansas. He completed his undergraduate at University of Kansas-Lawrence and attended the University of Kansas SOM in Kansas City, Kansas. Spencer enjoys reading and sports.

Diana Aviles, MD

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Dr. Aviles grew up in Ponce, Puerto Rico. She completed her undergraduate studies at Boston University and attended the Ponce SOM in Puerto Rico. Diana enjoys reading and traveling.



Brent Moister, MD

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Dr. Moister grew up in Johannesburg, South Africa. He completed his undergraduate studies at College of New Jersey and attended the Medical College of Georgia in Augusta, Georgia. Brent enjoys reading and computer programming.

Jonathan Amspacher, MD

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Dr. Amspacher grew up in Louisville, Kentucky. He completed his undergraduate studies at University of Tennessee-Chattanooga and attended University of Kentucky Medical School in Lexington, Kentucky. Jonathan enjoys woodworking and weightlifting.



Dan Fowler, MD

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Dr. Fowler grew up in Memphis, Tennessee. He completed his undergraduate studies at University of Tennessee-Knoxville and attended University of Tennessee SOM in Memphis, Tennessee. Dan enjoys running, reading and music.

ROTATION DESCRIPTIONS BY POSTGRADUATE YEAR

PGY 1

During the first year of the integrated residency program, the resident will spend 3 months on Plastic Surgery, 2 months on General Surgery in its various expressions and 7 months rotating on surgical subspecialties (Burn, Emergency Medicine, Orthopaedics, ENT, Neurosurgery, Anesthesia, and Cardiothoracic Surgery). During this year, the emphasis will be on learning the management of the surgical patient in terms of pre and postoperative care. Further emphasis will be on determining the parameters that allow safe transport of the surgical patient through an operative experience with suitable early and delayed postoperative care to facilitate the final success of the surgical experience. Additionally focus will be on learning fundamental surgical technical skills including the execution of minor surgical procedures and the assistance of more senior surgeons in the performance of complex surgical procedures. Finally, the resident will have the opportunity to become familiarized with the anatomic and physiologic aspects peculiar to the type of patient observed on the various rotations.

PGY 2

During the second year, it is anticipated that the integrated plastic surgery resident will spend 4 months on the Plastic Surgery service. There will be an additional two months directed at subspecialty rotations not completed during the first year (Vascular Surgery and a more senior month in Orthopedic Surgery-Hand). 6 months will be spent on the general surgery services including a second rotation on Burn, Critical Care, Surgical Oncology, Pediatric Surgery, Trauma, and General Surgery.

PGY 3

During this year the integrated resident will again spend 4 months on plastic surgery, but the concentration for this year will be general surgery. The resident will have an additional 2 month exposure to Oncologic Surgery and approximately half of the year will be devoted to General Surgery with an additional rotation on Pediatric Surgery. During this year the resident is expected to be performing a variety of major surgical procedures with, of course, sophisticated senior level assistance and guidance. The resident is expected during this year to develop some independent management skills with regard to surgical patients.

PGY 4

This year is a transition one for the resident to full time plastic surgery duties. During the fourth year the plastic surgery resident is expected to obtain approximately half a year's experience in clinical plastic surgery and the remaining half of the year is expected to be spent in investigation. During this year the resident has evolved into an individual who will devote all educational activities to the area of plastic surgery. The resident will function as a senior level plastic surgery resident assuming responsibilities for the appropriate preoperative evaluation of plastic surgery patients coupled with suitable selection of surgical procedures and the development of appropriate follow-up regimens. A formal Dermatology rotation will occur this year. One half of the year will be spent in actual laboratory investigation at which time the resident will have a fully equipped laboratory at his or her disposal. Participation in ongoing projects will be encouraged, as well as the development and execution of independent and original projects. This experience is expected to generate three or more publications with an opportunity for regional and national presentation.

PGY 5

This year is the first of two that incorporate a full-time plastic surgery clinical schedule. The resident will learn to function more independently as a senior level plastic surgery resident, assuming more of a leadership role under the guidance of attending staff. Participation in ongoing research projects will be encouraged, as the resident becomes more facile with systems management and time management.

PGY 6

The resident is expected to assume the role of administrative Chief Resident of plastic surgery, maximizing administrative, educational, and clinical leadership. The resident will demonstrate technical proficiency in the more advanced and complex surgical procedures, and learn to function independently in all aspects of plastic surgery practice with the oversight of attending staff.