



## Amanda Kirane, MD, FACS

Assistant Professor of Surgery (General Surgery)

Surgery - General Surgery

### CLINICAL OFFICES

- **General Surgery**

300 Pasteur Dr H3691B

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### Bio

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#### BIO

Dr. Kirane is a fellowship-trained, board-certified specialist in complex general surgical oncology. She is an assistant professor in the Department of Surgery, Section of Surgical Oncology, at Stanford University School of Medicine.

Her clinical practice focuses on the diagnosis and treatment of melanoma and other skin cancers. She partners closely with patients and families to provide the most effective treatment approach possible. For each patient, she tailors an evidence-based, personalized care plan that is innovative, comprehensive, and compassionate.

Dr. Kirane has conducted extensive research and been the principal investigator of multiple studies in melanoma and associated malignancies. Her current interests include immune response and novel therapies in melanoma. She has led research into immune therapy for melanoma that is resistant to current standards of care.

The National Institutes of Health, American Society of Clinical Oncology, and others have funded her research. She has co-authored articles on her discoveries in the Journal of Dermatological Treatment, Journal of Surgical Oncology, Journal of Surgical Research, Annals of Surgery, and elsewhere. Topics include advances in non-surgical management of melanoma.

She also co-wrote the chapter on the management of soft tissue sarcoma in the textbook Current Surgical Therapy.

Dr. Kirane has presented updates on the management of melanoma and other cancers to her peers at meetings of the American College of Surgeons, Society of Surgical Oncology, and Society for Immunotherapy in Cancer.

She has earned awards for her achievements in clinical care, research, and scholarship. The Society for Immunotherapy of Cancer, Society of Surgical Oncology, Memorial Sloan Kettering Cancer Center, and other prestigious organizations have honored her work.

Dr. Kirane is a fellow of the American College of Surgeons (FACS) and Society of Surgical Oncology (FSSO). She is a member of the Society for Immunotherapy of Cancer, American Association of Cancer Research, Society for Melanoma Research, Connective Tissue Oncology Society, Association of Academic Surgeons, and Association of Women Surgeons.

She volunteers her time and expertise on behalf of the Melanoma Research Foundation, members of her community in need, STEM programs for girls, and other initiatives. She is also a Pilates instructor.

### **CLINICAL FOCUS**

- General Surgery
- Skin Cancer Surgery
- Melanoma
- Non-Melanoma
- Immunotherapy
- Immunotherapy, Intratumoral Therapy

### **ACADEMIC APPOINTMENTS**

- Assistant Professor - University Medical Line, Surgery - General Surgery

### **PROFESSIONAL EDUCATION**

- PhD Candidate, University of California at Davis , Immunology (2020)
- Board Certification: Surgical Oncology, American Board of Surgery (2018)
- Fellowship: Memorial Sloan Kettering Cancer Center Complex Surgical Oncology (2016) NY
- Residency: University of Texas Southwestern Medical Center (2014) TX
- Medical Education: University of Texas Southwestern Medical School Registrar (2006) TX