

# Advanced Oncologic & Reconstructive Surgery Program



## Patient Referrals

To refer a patient, please fax imaging and medical records to **(602) 406-8810**. If you have questions, please call **(602) 406-8811**.

**More Information:**  
BarrowNeuro.org



## About Our Program

A cancer diagnosis is overwhelming enough; the prospect of an operation on the most visible parts of your face—the same parts you rely on to communicate and express yourself day in and day out—can intensify your concerns, worries, or fears.

When it comes to head and neck cancer care, it's crucial to choose a team that will not only give you the most effective treatment for your tumor, but also bring the utmost experience in advanced reconstructive techniques to uphold your appearance and facial function.

## The Barrow Difference

### World-Class Team

Our head and neck surgical oncologists receive highly specialized training, which allows them to make tumor removal, functional reconstruction, and cosmetic reconstruction the focus of a single operation. Our team will thoughtfully examine your cancer, homing in on the best outcome overall while formulating a plan to preserve your senses and your ability to express yourself. In other words, they understand the importance of helping you still feel like *you*.

The benefits of choosing our skilled and well-practiced team include:

- Dual training in advanced reconstructive surgery and advanced oncologic surgery (i.e. transoral laser and robotic surgery)
- Using this combined expertise to approach tumor removal and reconstruction as a singular effort, with each goal complementing the other for an optimal outcome
- The use of advanced, cutting-edge technology to aid in tumor removal and reconstruction, including robotic surgery, transoral laser surgery, microvascular reconstructive surgery, and computer aided design and manufacturing for personalized surgical solutions.
- Integration with the full multidisciplinary Head and Neck Cancer Program that includes Barrow medical oncologists and radiation oncologists to ensure you have access to the latest non-surgical treatments and clinical trials, equipping your team with the best tools to treat your unique case.

And as part of Barrow Neurological Institute at St. Joseph's Hospital and Medical Center, our Advanced Oncologic and Reconstructive Surgery Program puts you at the doorstep of world-class expertise in neurosurgery, neurology, neuro-oncology, medical oncology, radiation oncology, and a myriad of other specialties.

## A Leader in Research

Our surgeons haven't simply adopted the latest and greatest advances in the field—they're pursuing research that we believe will lead to new gold-standard treatments, including:

- Exploring 3D printing and 3D imaging techniques to improve surgical outcomes
- Investigating ways to optimize both oncologic and reconstructive outcomes
- Evaluating new techniques of intraoperative tumor analysis to guide surgery in real time

## What We Treat

- Head and Neck Cancer
- Laryngeal Cancer
- Nasal and Sinus Cancers
- Benign and Cancerous Tumors and Diseases of the Head and Neck
- Oral Cavity Cancer (Tongue and Mouth)
- Oropharyngeal Cancer (Throat)
- Salivary Gland Cancer
- Skin Cancer of the Head and Neck
- Thyroid Cancer

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## Meet the Team

### ENT and Skull Base Surgery



#### Ameya A. Jategaonkar, MD

Ameya A. Jategaonkar, MD, is a head and neck cancer surgeon and the director of the Advanced Oncologic and Reconstructive Surgery Program in the Department of ENT and Skull Base Surgery at Barrow. He is board certified by the American

Board of Otolaryngology—Head and Neck Surgery. Dr. Jategaonkar earned his medical degree from the University of Arizona College of Medicine—Phoenix. He completed his otolaryngology residency at Icahn School of Medicine at Mount Sinai in New York City and a fellowship in advanced head and neck oncologic and microvascular reconstructive surgery at Thomas Jefferson University in Philadelphia. He is a member of the American Academy of Otolaryngology—Head and Neck Surgery and the American Head and Neck Society.



#### Deborah X. Xie, MD

Deborah X. Xie, MD, is a head and neck cancer surgeon in the Department of ENT and Skull Base Surgery at Barrow. She earned her medical degree from Vanderbilt University School of Medicine in Nashville, Tennessee. She completed her

otolaryngology residency at Johns Hopkins Hospital in Baltimore, Maryland and a fellowship in head and neck surgical oncology and microvascular reconstructive surgery at Indiana University in Indianapolis. She is a member of the American Academy of Otolaryngology—Head and Neck Surgery and the American Head and Neck Society.

#### Melissa Cortesio, RN, BSN

Nurse Navigator

#### Eva Duran, DNP, APRN, FNP-C

Nurse Practitioner, Oncology

#### Emma Espinel, MS, APRN, FNP-C, AOCNP

Nurse Practitioner, Oncology

#### Stephanie Johnston, MSN, FNP-C, AOCNP

Nurse Practitioner, Oncology

### Radiation Oncology



#### Igor Barani, MD

Igor Barani, MD, is an associate professor and chair of the Department of Radiation Oncology at Barrow Neurological Institute. He is board certified in radiation oncology by the American Board of Radiology. Dr. Barani specializes in the treatment of

brain and spine tumors and in the applications of radiosurgery and stereotactic body radiotherapy, intensity-modulated radiation therapy, and brachytherapy. He earned his medical degree from SUNY Upstate Medical University in Syracuse, New York. He completed his residency in radiation oncology at the Virginia Commonwealth University School of Medicine in Richmond and a research fellowship at Howard Hughes Medical Institute at the National Institutes of Health (NIH).



#### William R. Kennedy, MD

William Kennedy, MD, is a radiation oncologist and an assistant professor in the Department of Radiation Oncology at Barrow Neurological Institute. His expertise encompasses the treatment of brain and spine tumors using

noninvasive radiosurgery, stereotactic body radiation therapy (SBRT), image-guided intensity-modulated therapy (IMRT), and brachytherapy. Dr. Kennedy earned his medical degree from the University of Florida College of Medicine in Gainesville. He completed his internal medicine internship at Moses H. Cone Memorial Hospital in Greensboro, North Carolina, and his residency in radiation oncology at Washington University School of Medicine and Barnes-Jewish Hospital in St. Louis, Missouri.