

EMORY WINSHIP CANCER INSTITUTE NEURO-ONCOLOGY

The Neuro-Oncology Team at Emory Winship Cancer Institute works collaboratively with community physicians to provide comprehensive care to patients with brain, pituitary or spinal cord tumors. Experts in neuro-oncology, neuroradiology, neuropathology, neurosurgery, radiation oncology, medical oncology and basic science work together to bring broad knowledge and experience to our multidisciplinary clinic.

MEDICAL ONCOLOGY

David Lawson, MD

Associate Professor of Hematology and Oncology

Professional Degree: Emory University School of Medicine
Internship: Emory University Affiliated Hospitals
Residency: Emory University Affiliated Hospitals
Fellowship: Emory University Affiliated Hospitals
Board Certified: Internal Medicine, Medical Oncology
Clinical Interests: Cytokines effects on the central nervous system, brain tumors, melanoma

NEURO-ONCOLOGY

Surasak Phuphanich, MD

Clinical Program Leader; Professor of Hematology and Oncology, Neurology and Neurosurgery

Professional Degree: Mahidol University, Bangkok, Thailand
Internship: Mahidol University
Residency: Saint Francis Hospital, Evanston, IL; University of Illinois Hospital, Chicago
Fellowship: University of California at San Francisco
Board Certified: Neurology
Clinical Interests: Adult neuro-oncology, targeted molecular therapies, angiogenesis inhibitors, chemotherapy and immunotherapy with tumor vaccines, new drug-delivery strategies

NEUROPATHOLOGY

Daniel Brat, MD, PhD

Associate Professor of Pathology and Laboratory Medicine

Professional Degree: Mayo Medical School, Rochester, MN
Residency: Johns Hopkins Hospital, Baltimore, MD
Fellowship: Johns Hopkins Hospital
Board Certified: Anatomic Pathology, Neuropathology
Clinical Interests: Neuropathology

Charlie Hao, MD, PhD

Associate Professor of Pathology

Professional Degree: Jilin Medical College, Jilin City, China
Internship: University of Western Ontario, Canada
Fellowship: University of Western Ontario
Other Education: PhD, Neuroscience, University of Saskatchewan, Canada
Board Certified: Neurology
Clinical Interests: Research in drug development for treatment of brain tumors

Steve Hunter, MD

Director, Neuropathology; Associate Professor of Pathology and Laboratory Medicine

Professional Degree: Emory University School of Medicine
Residency: Columbia Presbyterian Hospital, NY
Fellowship: Columbia Presbyterian Hospital
Board Certified: Neuropathology, Pathology–Anatomic, Pathology–Clinical

NEURORADIOLOGY

Chad Holder, MD

Associate Professor of Radiology

Professional Degree: Duke University School of Medicine, Durham, NC
Internship: New Hanover Regional Medical Center, Wilmington, NC
Residency: University of Virginia, Charlottesville, VA
Fellowship: Wake Forest University, Bowman Gray School of Medicine, Winston-Salem, NC
Board Certified: Neuroradiology, Radiology
Clinical Interests: Brain tumors

Arun Krishnan, MD

Associate Professor of Radiology

Professional Degree: University of Mississippi Medical Center, Jackson, MS
Internship: Emory University Affiliated Hospitals
Residency: University of Mississippi
Fellowship: Emory University Affiliated Hospitals
Board Certified: Neuropathology, Radiology
Clinical Interests: Acoustic neuroma, AIDS, aneurysm, Bell's palsy, brain injury, brain tumors, cranial aneurysms, cranial nerve disorder, head injury, hearing loss, migraine, seizures, ultrafast CT scan

Mark Mullins, MD

Assistant Professor of Radiology and Neurology

Professional Degree: Harvard University, Boston, MA
Internship: Mount Auburn Hospital, Cambridge, MA
Residency: Massachusetts General Hospital, Boston
Fellowship: Massachusetts General Hospital
Board Certified: Neuroradiology, Radiology
Clinical Interests: Stroke and vascular imaging, noninvasive imaging of the head and neck, brain tumor imaging, seizure imaging



EMORY WINSHIP CANCER INSTITUTE

Advancing the Possibilities™

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NEUROSURGERY

Jeffrey J. Olson, MD

Co-Director, Emory Winship Cancer Institute Brain Tumor Program; Co-Director, Center for Skull Base Surgery; Professor of Neurological Surgery
Professional Degree: University of Minnesota, Minneapolis, MN
Internship: University of Iowa Hospitals, Iowa City, IA
Residency: University of Iowa Hospitals
Fellowship: National Institutes of Health, Bethesda, MD
Board Certified: Neurological Surgery
Clinical Interests: Malignant and benign brain tumors, skull base tumors, stereotactic surgery

Nelson Oyesiku, MD, PhD, FACS

Professor of Neurological Surgery; Director, Laboratory of Molecular Neurosurgery
Professional Degree: University of Ibadan School of Medicine, Ibadan, Nigeria
Internship: University of Connecticut, Hartford, CT
Residency: Emory University School of Medicine
Fellowship: University of Florida, Gainesville, FL
Board Certified: Neurological Surgery
Clinical Interests: Brain tumors, pituitary tumors, stereotactic radiosurgery

RADIATION ONCOLOGY

Ian Crocker, MD

Professor of Radiation Oncology
Professional Degree: University of Saskatchewan College of Medicine, Saskatoon, Canada
Internship: Hurley Medical Center, Flint, MI
Residency: University Hospital, London, Canada; Princess Margaret Hospital, Toronto, Canada
Board Certified: Radiation Oncology, Internal Medicine
Clinical Interests: Brain tumors, brain metastases, pituitary tumors, eye tumors, acoustic neuromas, stereotactic radiosurgery, fractionated stereotactic radiosurgery

Hui-Kuo G. Shu, MD, PhD

Associate Professor of Radiation Oncology
Professional Degree: Case Western Reserve University, Cleveland, OH
Internship: University Hospitals of Cleveland, OH
Residency: University of California at San Francisco
Fellowship: University of California at San Francisco
Board Certified: Radiation Oncology
Clinical Interests: Central nervous system tumors 3-D CRT, IMRT, IGRT, stereotactic radiosurgery, fractionated stereotactic radiosurgery, brain metastases, pediatric brain tumors, cranio-pharyngiomas, germinomas, glioma tumor biology research with focus on resistance to radiation or drug therapies

Robert Marcus, MD

Professor of Radiation Oncology
Professional Degree: University of Florida School of Medicine, Gainesville, FL
Internship: Riverside Regional Medical Center, Newport News, VA
Residency: Shands Teaching Hospital at the University of Florida
Board Certified: Radiation Oncology
Clinical Interests: Radiation oncology
Special Interests: Pediatric radiation oncology, brain tumors

RESEARCH – LABORATORY

Don Durden, MD, PhD

Professor of Pediatrics; Scientific Director, Aflac Chair; Basic and Translational Research, Aflac Cancer Center, Emory University School of Medicine
Professional Degree: University of Miami School of Medicine, Miami
Fellowship: Children's Hospital Medical Center, Seattle; Fred Hutchinson Cancer Research Center, Seattle
Other Education: University of Miami School of Medicine, PhD, Microbiology/Immunology
Board Certified: Hematology, Medical Oncology
Clinical Interests: Brain tumors, pediatric brain tumors

Erwin Van Meir, PhD

Co-Director, Emory Winship Cancer Institute Brain Tumor Program; Director, Laboratory of Molecular Neuro-Oncology; Professor of Neurosurgery and Hematology/Oncology
Graduate School: University of Lausanne, Switzerland
Post Doctoral Training: Ludwig Institute for Cancer Research, La Jolla, CA
Clinical Interests: Brain tumor biology and genetics, therapies for brain tumors

For more information, call the Emory Physician Consult Line at 404-778-5050 or 1-800-22-Emory.

**To schedule an appointment,
call 1-888-WINSHIP (946-7447).**



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www.emoryhealthcare.org