

Walter J. Curran, Jr. MD, FACR, FASCO

Executive Director

Winship Cancer Institute of Emory University

Associate Vice President, Cancer, WHSC

Lawrence W. Davis Chair of Radiation Oncology

Emory University School of Medicine



Biograph: Walter J. Curran, Jr., MD, FACR, is the Executive Director of the Winship Cancer Institute of Emory University, the first and only National Cancer Institute-designated comprehensive cancer center in the state of Georgia. He also serves as the Lawrence W. Davis Professor and Chairman in Emory's Department of Radiation Oncology. Dr. Curran has been a principal investigator on many National Cancer Institute (NCI) grants and is considered an international expert in the management of patients with locally advanced lung cancer and malignant brain tumors. He currently serves as a group chairman and a principal investigator of NRG Oncology, the largest of the five National Cancer Institute-funded clinical trials network group.

Dr. Curran is the first radiation oncologist to serve as the director of a National Cancer Institute-designated cancer center. He is the only individual currently serving as director of an NCI-designated cancer center and as group chairman of an NCI-supported cancer network group. He was also named a Georgia Research Alliance Eminent Scholar and Chair in Cancer Research in 2013. Dr. Curran is a Fellow and Gold Medal Recipient (2016) in the American College of Radiology. He is a Fellow of the American Society of Clinical Oncology and as a standing member of NCI's Clinical Trials Advisory Committee. He serves as a member of the external scientific advisory committees of three NCI designated comprehensive cancer centers (Siteman CC at Washington University, Yale Cancer Center and Moffit Cancer Center) and two developing cancer centers (University of Florida and Stevenson CC at University of Oklahoma). He was ranked among the top 10 principal investigators in terms of overall NCI funding in 2013 and among the leading twenty investigators in terms of overall NIH funding as principal investigator in 2013.

Before joining Emory, Dr. Curran was Professor and Chairman of Radiation Oncology at Thomas Jefferson University in Philadelphia and Clinical Director of Jefferson's Kimmel Cancer Center.

Education: Dr. Curran graduated with honors from Dartmouth College, received his MD degree from the Medical College of Georgia, and is a Board Certified Radiation Oncologist. Curran completed his residency in the Department of Radiation Therapy at the University of Pennsylvania Medical Center and his internship in internal medicine at Presbyterian University of Pennsylvania Medical Center in Philadelphia.

Research: Dr. Curran has led several landmark clinical and translational trials in the areas of lung cancer and malignant brain tumors, and is responsible for defining a universally adopted staging system for patients with malignant glioma.

Publications: Dr. Curran has authored or co-authored more than seven hundred abstracts and scholarly papers. His publications have been cited over 42,000 times and his H index is 93. He has been chairman or co-chairman of more than 40 clinical trials and a reviewer for twelve national/international journals. He also serves as the founding secretary/treasurer of the Coalition of Cancer Cooperative Groups and a board member of the Georgia Center for Oncology Research and Education (Georgia CORE).

Awards: Dr. Curran has been awarded honorary memberships in the European Society of Therapeutic Radiology and Oncology and the Canadian Association of Radiation Oncology. He has received career achievement awards from the American Head and Neck Society, the American College of Radiation Oncology, the Brain Tumor Foundation for Children, the American College of Radiology and his alma mater, the Medical College of Georgia in Augusta.

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