



Physician

Specialties:

Low-Dose Radiation Therapy
Radiation Oncology
Radiation Oncology for Pediatrics

Board Certifications:

Radiation Oncology

Texas Oncology-Medical City Dallas Building D
7777 Forest Lane, Suite D400

Dallas, TX 75230
T: 972-566-7790

Texas Oncology-Medical City Dallas Radiation Oncology

7777 Forest Lane, Suite D110
Dallas, TX 75230
T: 972-566-7031

Metro Area: Dallas

Spoken Language:
English

General Summary

Dr. O'Connor practices adult and pediatric radiation oncology and sub-specializes in stereotactic radiosurgery and stereotactic body radiation therapy. He has performed more than 1,000 radiosurgical procedures throughout the brain and body utilizing CyberKnife, Gamma Knife, and LINAC-based platforms. He has been an invited speaker at national and international meetings discussing his radiosurgery expertise and is currently the medical director of the Medical City CyberKnife Center. Prior to joining Texas Oncology, Dr. O'Connor served as medical director of radiosurgery at Baylor University Medical Center in Dallas and assistant professor at Tulane University School of Medicine in New Orleans.

Dr. O'Connor has published multiple peer-reviewed journal articles correlating breast cancer molecular markers with survival in patients treated with radiation therapy, intraoperative radiation therapy, the management of gastrointestinal malignancies, the treatment of prostate cancer, and the effectiveness and safety of radiosurgery treating severe pain. He has co-authored a book chapter on the multidisciplinary treatment of liver malignancies and is currently the principle investigator of a clinical trial evaluating the effectiveness of stereotactic radiosurgery. Dr. O'Connor has given oral presentations on his research at numerous scientific meetings including the American Society for Radiation Oncology, Radiologic Society of North America, International Stereotactic Radiosurgery Society Congress, International Liver Transplant Society, American Radium Society, and World Congress of the International Hepato-Pancreato Biliary Association.

Education

Dr. O'Connor graduated with honors from the University of Notre Dame in Notre Dame, IN, and received his medical doctorate from the Tulane University School of Medicine in New Orleans, LA, in 1998. He completed his clinical and research training in radiation oncology at the University of Utah/Huntsman Cancer Institute and LDS Hospital in Salt Lake City, UT, where he was chief resident in 2002-2003.

Other Information

Dr. O'Connor is an avid runner.

Accolades & Memberships

American Society for Radiation Oncology, Texas Medical Association, and the Dallas County Medical Society. Recipient of the Best Gastrointestinal Research Award at the 7th Annual CyberKnife Radiosurgery Scientific Meeting.