

Employment

Erlanger Cancer Institute

Assistant Professor, Department of Neurology
Medical Director, Women's Comprehensive Radiation Oncology and Brachytherapy Programs
Medical Director, Department of Neuro-Oncology
Department of Radiation Oncology
December 2014- present

Organizational responsibilities:

Palliative Care Steering Committee
Committee on Cancer, Quality Liaison
Erlanger Innovation Institute, Steering Committee

Provision CARES Proton Therapy Knoxville

Radiation Oncologist
August 2018- present

Cancer Treatment Centers of America

Department of Radiation Oncology
January – December 2014

Education

Department of Radiation Oncology, Indiana University School of Medicine

Indiana University Proton Therapy Center

December 2013

Residency

Medical Journalism Elective, ABC News

October 2012

Department of Internal Medicine, Emory University School of Medicine

July 2008-2009

Internship

Emory University School of Medicine

May 2004 – May 2008

Doctor of Medicine

Johns Hopkins University

May 2002-July 2003

Post Baccalaureate Pre-Medical Program

The Ohio State University

June 1994

BA in English & French with Honors in the Liberal Arts

L'Université Lumière Lyon II Lyon, France

1993-1994

License

Boarded by the American Board of Radiology May 2016
Certificate Number 63600

Tennessee Medical Licensure December 2014-Present
TN52227

Georgia Medical Licensure August 2013 - Present
GA 070561

Indiana Medical Licensure January 2011 – Present
IN01068925A

Technology Experience

- Conventional EBRT: photons and electrons
- IMRT: CNS, H&N, thorax, abdomen, pelvis, groins, extremities
- Proton beam therapy (IUH Proton Therapy Center, Bloomington, IN) includes Pencil Beam Scanning (Knoxville, TN)
- Gamma Knife™ (C-model) and linac-based (Novalis 600C) SRS
- Cyberknife™ SRS and SBRT
- Certified Optune provider (Novocure)
- Certified Novotal provider (Novocure)
- Linac SBRT (Novalis, Trilogy, and Truebeam): lung, spine, adrenal, liver
- LDR brachytherapy: Prostate, GYN (intracavitary), eye plaques.
- HDR brachytherapy: Partial breast (Mammosite, Contura and SAVI), GYN (vaginal cuff and Fletcher-Suit), endobronchial and prostate, skin (Leipzig applicators)
- Zeiss™ IntraBeam Targeted Intraoperative Radiotherapy for breast cancer and non-melanoma skin cancer
- Xofig™ electronic brachytherapy: non-melanoma skin cancer
- Craniospinal irradiation (protons)
- Total body irradiation (moving table technique)
- Total skin electron irradiation (Stanford 2-field 6-position technique)

Research Protocols:

Chattanooga Center for Neurologic Research (CCNR)

Associate 2017 - present

- Principal Investigator: NovoCure, Ltd. study, EF-25: **METIS**: Pivotal, open-label, randomized study of radiosurgery with or without Tumor Treating Fields (TTFs) for 1-10 brain metastases from non-small cell lung cancer (NSCLC). 2018-present
- Co-Investigator: Retrospective analysis of Optune™ therapy outcome & compliance in patients with glioblastoma multiforme. 2017- present

Erlanger Health System

Department of Radiation Oncology

- Principal Investigator: Alliance - A221505 Phase III Randomized Trial of Hypofractionated Post Mastectomy Radiation With Breast Reconstruction
- Principal Investigator: Retrospective Study of Cardiac Sparing Radiotherapy in the Treatment of Left –Sided breast cancer.
- Principal Investigator: Retrospective Single-Institution Study of Glioblastoma Patients treated with Conventional Radiation with the Addition of Tumor-Treating Fields (TTF)
- Sub Investigator: A Randomized Phase 3 Single Blind Study of Temozolomide plus Radiation Therapy combined with Nivolumab or Placebo in Newly Diagnosed Adult Subjects with MGMT-Methylated (tumor O6-methylguanine DNA methyltransferase) Glioblastoma

Indiana University School of Medicine

- Complementary and Alternative Medicine Use among Stage 0-III Breast Cancer Patients, 2013
- Fish Oil for Cancer-Induced Cachexia, 2012

Publications and Peer-reviewed Manuscripts:

Gullett NP, Masterson TA, Johnstone PAS. Germ Cell Tumors of Undescended vs Descended Testes: Population-Based Clinical and Outcomes Data. *Br J Med SurgUrol*. 2012; 5, 236-240.

Hall W, Ali A, **Gullett NP**, et al. "Comparing CNS and Extra-CNS Hemangiopericytomas in the Surveillance, Epidemiology and End Results Program, an Analysis of 655 patients and Review of Current Literature." *Cancer*. 2012 Nov 1;118(21):5331-8.

Gullett NP, Ruhul AR, Bayraktar S, et al. "Cancer Prevention with Natural Compounds". *SeminOncol*. 2010 Jun;37(3):258-81.

Gullett NP, Mazurak VC, Hebbar G, Ziegler TR. Nutritional Interventions for Cancer-Induced Cachexia. *CurrProbl Cancer*. 2011 Mar-Apr; 35(2): 58-90

Gullett NP, Hebbar G, Ziegler TR. "Update on Clinical Trials of growth factors and anabolic steroids in cachexia and wasting". *Am J ClinNutr*. 2010 Apr; 91(4): 1143S-1147S. Epub 2010 Feb 17.

Gullett NP, Rossi P, Kucuk O, Johnstone PA. "Cancer-induced Cachexia: A guide for the Oncologist". J Soc IntegrOncol. 2009 Fall; 7 (4); 155-69.

Gullett NP, Rizzo M, Johnstone PA. "National Surgical Patterns of Care for Primary Surgery and Axillary Staging of Cystosarcoma Phyllodes." Breast J. 2009 Jan-Feb;15(1):41-4.

Gullett NP, Delman K, Folpe AL, Johnstone PA. "National Surgical Patterns of Care: Regional lymphadenectomy of breast sarcomas." Am J ClinOncol. 2007 Oct; 30(5): 461-5.

Symposium Contributions:

Podium Presentations:

National Surgical Patterns of Care for Primary Surgery and Axillary Staging of Cystosarcoma Phyllodes. Annual Meeting of the American Radium Society, Amsterdam, May 2007.

Posters

Cancer Prevention with Natural Compounds. Annual Meeting of the Society for Integrative Oncology, Cleveland, November 2011.

Hemangiopericytoma of the Body: SEER National Patterns of Care. Annual Meeting of the American Society for Therapeutic Radiology and Oncology, Palm Beach, April 2011.

Hemangiopericytoma of the Central Nervous System: Analysis of Current National Patterns of Care. Annual Meeting of the American Society for Therapeutic Radiology and Oncology, San Diego, October 2010.

Quantitative Analysis for Cancer-induced Cachexia. Annual Meeting of the Society for Integrative Oncology, New York, November 2010.

Cancer-induced Cachexia: A guide for the Oncologist. Annual Meeting of the Society for Integrative Oncology, New York, November 2009.

Germ Cell Tumors of Undescended Testes (UDT): Clinical Patterns of Care. Annual Meeting, American Society for Therapeutic Radiology and Oncology, Chicago, November 2009.

National Surgical Patterns of Care: Axillary staging of breast sarcomas. 48th Annual Meeting of the American Society for Therapeutic Radiology and Oncology, Philadelphia, November 2006.

Media

Twitter: NPGullettMD
Instagram: NPGullettMD

The Dr. Oz Show – Cancer prevention – aired December 13, 2012

Sound Medicine (WFYI Indianapolis) radio interview – schedule to air February 3rd, 2013
<http://soundmedicine.iu.edu/show/459>

ABCNews.com Multivitamins Cut Cancer Risk in Men, Study Finds
<http://abcnews.go.com/Health/CancerPreventionAndTreatment/multivitamins-cut-cancer-risk-men/story?id=17499921>

ABCNews.com Lack of Sleep Linked to Weight Gain
<http://abcnews.go.com/blogs/health/2012/10/16/lack-of-sleep-linked-to-weight-gain/>

ABCNews.com A Doctor's Take on Painkiller Abuse
<http://abcnews.go.com/Health/Wellness/doctors-painkiller-abuse/story?id=17555806>

ABCNews.com Bad News May Cause More Stress for Women
<http://abcnews.go.com/blogs/health/2012/10/11/bad-news-may-cause-more-stress-for-women-than-men/>

Honors

Recipient of the C. Everett Koop Award, 2006 American Society Clinical Nutrition for Nutrition *Curriculum for Second Year Medical Students: Emory School of Medicine Implementation Plan.*

Society Memberships/Conferences

Society for NeuroOncology (SNO)

Society for Integrative Oncology (SIO)

- 2010 Scientific Program Committee Member
- 2009 Meeting Session moderator “*Presentation of SIO's best clinical abstracts*”
- 2008 Meeting Session moderator “*An evidenced based review: Integrative interventions for the survivor*”

American Society of Radiation Oncology (ASTRO)

American Medical Association

Business/Information Technology Experience 1994-2004

La Solution Technique, 1/04 – present
Independent consultant

Ernst & Young, LLC 10/98 – 5/02
Manager – Critical Technologies

Romac International 4/98 – 10/98
Technology Consultant

Compuware Corporation 9/96 – 4/98
Technical Writer, Business Analyst

Unlimited Solutions, Inc. 6/94 – 9/96
Technical Writer/Translator (French to English)

Honors

Ernst & Young's Critical Technologies division; included performance management, IT planning and strategy, as well as project monitoring. Revenue managed: \$4 million per year.

Ernst & Young's 2000 Top Performer Rating (top 10% of consulting resources in the nation).

Technology Management Panelist for WITI (Women in Technology International) 2001 conference

Compuware Corporation's 1997 Profiles in Excellence award for Achievement, Sales, and Leadership.

Employment/Clinical Experience

Emory Radiation Oncology: Implemented **Outcome Studies Database** by performing needs analysis, workflow analysis, data modeling as well as creation of MSAccess database. Work effort includes interfacing to legacy "Record & Verify" radiation therapy treatment system (Varian, Varis Vision v7.0) and providing data aggregation and querying capabilities.

Johns Hopkins Orthopedic Surgery: Completed project assessment and planning for **Orthopedic Clinical Outcome Database**. Performed requirements gathering, data architecture assessment, custom report design, as well as vendor selection.

Empire Blue Cross and Blue Shield: Technical Manager for proprietary Web application implementation. Responsible for project management, performance and functional testing.

Unlimited Solutions Inc: Technical Writer and Translator responsible for creation of user manual for point-of-sale software with international distribution. Translated user specifications from French clients in Paris into English for software development in United States. Responsible for graphic user-interface design and user requirements documentation.

Walt Disney World: Performed Technical Assessment for Product and Services Group, examined technical feasibility of proposed system with integration to 20 internal applications. Provided formal recommendations to executive

management on architecture and approach. Included Enterprise Application Integration (EAI) considerations as well as future wireless and business-to-business (B2B) requirements.

AT&T Broadband: Project Manager for EAI integration effort, responsible for insuring integration between online order management system and legacy billing system with web Methods Enterprise Server. Automated solution saved client an estimated 51K per month.

Coca ~ Cola North America: led technical assessment examining third party integration. Included assessment of B2B integration architecture, development of metrics and audit process, risk management and executive presentation.

Sunbeam Corporation: Program Management for four international JD Edwards implementations. Activities included project tracking, reporting, resource allocation, technical issue resolution and program planning. Facilitated project communication and integration efforts between Lyon, France and Florida.

Initiated and led the E&Y Professional Women's Network (PWN):

- Creation of an action plan for retention of women and minorities that was presented to E&Y executive management.
- Outreach program to minority women within the Atlanta community to teach technology skills