

## CURRICULUM VITAE

---

*Revised: Dec, 2017*

**NAME:** Nelson M. Oyesiku, MD, PhD, FACS

**OFFICE ADDRESS:** Department of Neurological Surgery  
Emory University School of Medicine  
1365B Clifton Road, NE, TEC-B, Suite 6200  
Atlanta, Georgia 30322

**CITIZENSHIP:** United States of America (USA)

### **CURRENT TITLES AND AFFILIATIONS**

**ACADEMIC:** Al Lerner Chair in Neurosurgery  
Professor of Neurological Surgery  
Professor of Medicine (Endocrinology)

**ADMINISTRATIVE:** Vice-Chairman, Neurosurgery Residency Program Director  
Department of Neurological Surgery, Emory University  
School of Medicine, 2004-present

**CLINICAL:** Attending Neurosurgeon, Emory University Hospital,  
Co-Director, Pituitary Center, 1993-present

**RESEARCH:** Director, Laboratory of Molecular Neurosurgery &  
Biotechnology, Woodruff Research Building, Emory  
University, 1993-present  
  
Core member, Clinical, Discovery and Developmental  
Therapeutics Program, Winship Cancer Institute, Emory  
University

Nelson M. Oyesiku, MD, PhD, FACS

**PREVIOUS ACADEMIC &  
PROFESSIONAL APPOINTMENTS:**

Associate Professor of Neurological Surgery, Department of Neurological Surgery, Emory University School of Medicine, 2000-2004

Assistant Professor of Neurological Surgery, Department of Neurological Surgery, Emory University School of Medicine, 1993-2000

**PREVIOUS ADMINISTRATIVE  
APPOINTMENTS:**

Chief Neurosurgery, Grady Memorial Hospital, 1997-1999

Medical Director, Neurosurgical Intensive Care Unit, Emory University Hospital, 1994-1998

**EXTERNAL ACADEMIC**

**APPOINTEMENTS:**

Foreign Professor/Researcher, University of Thessaloniki, Greece

**LICENSURE / BOARDS:**

Fellow American College of Surgeons, 2000-present

Georgia Medical License, 1998 – present

American Board of Neurological Surgery, Primary Examination; 99th *percentile* (688/700). March 1992

American Board of Neurological Surgery Oral Examination– Passed & Lifetime Certified, December 1998

**CONSULTANT:**

Stryker

Visionsense

**EDUCATION:**

St. Gregory's College, Lagos, Nigeria

Degrees: O & A levels, 1/68-6/74

University of Ibadan, Nigeria

Degrees: MB, BS, 9/74-07/79

University of London, UK

Degree: M.Sc., 8/81-8/82

Emory University Graduate School of Arts and Sciences

Degree: Ph.D. Neuroscience, 6/90-6/96

**POSTGRADUATE TRAINING:** Intern, General Hospital Lagos, Nigeria, 7/79-7/80

Fellow in Neurological Surgery, Division of Neurological Surgery, Lankenau Hospital Philadelphia, PA, 1/84-6/85

Fellow in Neurological Surgery, Department of Neurological Surgery, University of Connecticut-Hartford Hospital, Hartford, CT, 7/85-6/86

PGY-1 Resident in Surgery, Department of Surgery University of Connecticut-Hartford Hospital, Hartford, CT, 7/86-6/87

PGY 2-7 Neurosurgical Resident, Department of Neurological Surgery, Emory University School of Medicine, Atlanta, Georgia, 7/87-6/93

Visiting Fellow in Stereotactic Radiosurgery, University of Florida, Gainesville, FL, 4/98

Leadership Development Course for Physicians in Academic Health Centers, Harvard School of Public Health 11/08

Laboratory of Donald J. Wigston, Ph.D. in Neuroscience Program, Emory University School of Medicine, 7/90-6/95

Laboratory of Josiah L. Wilcox, Ph.D., Department of Medicine, Emory University School of Medicine, 7/93-6/95

PCR Workshop, Life Technologies Institute, Gaithersburg, MD, 7/95

Molecular Biology and Biotechnology, New England Biolabs. Smith College, MA, 6/93-7/93

Molecular Cloning of Neural Genes, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 7/93-8/93

**MILITARY/**

**GOVERNMENT SERVICE:** National Service, Nigeria, 7/80-7/81

**COMMITTEES:**

**NATIONAL & INT'L:** Vice-President, American Academy of Neurological Surgery 2017-2018

President, Society of University Neurosurgeons, 2016-2017

Unaffiliated Neurotrauma Consultant, National Football League, 2013 –

Chairman, American Board of Neurological Surgery,  
2012-2013

Member, CNS Postgraduate Fellowship Selection  
Committee, 2012-present

Member, ACGME Residency Review Committee for  
Neurosurgery, 2011-2017

Chairman, Neurosurgical Match Committee, Society of  
Neurological Surgeons, 2009-present

Governor, Board of Governors, American College of  
Surgeon, 2008-2014

Chairman, Maintenance of Certification Committee,  
American Board of Neurological Surgery, 2009-2013

Neurosurgical Match Committee, Society of Neurological  
Surgeons, 2008-present

Director, Board of Directors, American Board of Neurological  
Surgery. 2007-2013

Advisory Council on Neurosurgery, American College of  
Surgeons, 2007-2013

Chairman, Constitution and Bylaws, World Federation of  
Neurosurgical Societies 2010-2013

Member, Administrative Council, WFNS 2010-2013

Scientific Program Co-Chairman – WFNS Congress 2009

Member, WFNS Nominating Committee

AANS Delegate to WFNS Executive Committee 2015-

CNS Delegate to WFNS Executive Committee 2001-2007

Chairman, Neuro-Endocrine Scientific Committee, WFNS,  
2004-2011

Chairman, WFNS Scoville Award Committee 2016-

Adjunct Subcommittee on International Membership

American Association of Neurological Surgeons,  
2005-present

Council of State Neurosurgical Societies South-East  
Quadrant Delegate American Association of Neurological  
Surgeons, 2005- present

International Outreach Committee, American Association of  
Neurological Surgeons, 2005

Annual Meeting Chairman, Congress of Neurological  
Surgeons, 2004

Scientific Program Chairman, Congress of Neurological  
Surgeons, 2003

Chairman International Committee, Congress of  
Neurological Surgeons, 2000-2003

Member, Board of Directors, Federation for International  
Education in Neurosurgery, 2001-present

Member, Fellowships Committee, Congress of Neurological  
Surgeons, 2000-2003

Executive Committee, Congress of Neurological Surgeons,  
Member, 1999-2006

Executive Committee, Joint Section in Tumors American  
Association of Neurological Surgeons / Congress of  
Neurological Surgeons, (1996- 1999), Member

Member, Congress of Neurological Surgeons, Publications  
Committee, 2000-present

American Association of Neurological Surgeons / Congress  
of Neurological Surgeons, Spinal Injuries Guidelines  
Committee, 2000

Member, American Association of Neurological Surgeons  
Education Committee, 2000-present

Member Executive Committee, Joint Section in Neurotrauma  
and Critical Care American Association of Neurological  
Surgeons / Congress of Neurological Surgeons,  
1998-present

American Association of Neurological Surgeons Joint  
Committee on Education, Self-Assessment of  
Neurosurgeons, SANS VI, Member, 1995-1997

American Association of Neurological Surgeons Liaison  
National Spinal Cord Injury Foundation

Research Subcommittee of the Joint Section on Tumors  
American Association of Neurological Surgeons / Congress  
of Neurological Surgeons, 1995

**REGIONAL & STATE:**

President, Georgia Neurosurgical Society 2005-2006

Member, Board of Directors Georgia Medical Political Action  
Committee, 1997- 2003

Member, Board of Medical Association of Atlanta,  
1997- 2003

Member, Board of Directors, Brain Injury Association of  
Georgia, 1997- 1999

Member, Medical Association of Georgia, House of  
Delegates, 1997-present

Member, Board of Directors, Georgia Neurosurgical Society,  
1997-present

Trauma Auditor Department of Health and Human  
Resources, State of Florida, 1996

**COMMITTEES INSTITUTIONAL:**

Search Committee for Chair, Cardiothoracic Surgery,  
Woodruff Health Sciences Center, Emory University, 2016

Search Committee for Chair, Anesthesiology, Woodruff  
Health Sciences Center, Emory University, 2010

Search Committee for Chair, Cardiothoracic Surgery,  
Woodruff Health Sciences Center, Emory University, 2010

Search Committee for Executive Vice-President & CEO,  
Woodruff Health Sciences Center, 2007

Emory University, Physiology Chair Search Committee, 2007

Member, Faculty Committee on Appointments and  
Promotions, Emory University School of Medicine,  
2001-2004

Nelson M. Oyesiku, MD, PhD, FACS

Associate Member, Medical School Admissions Committee,  
2000-2002

Emory University, Orthopedic Chair Search Committee,  
2001

Trustee, Emory University School of Medicine Medical  
Alumni Executive Board, 1997-2000

EUSM Representative, Emory University Discriminatory  
Harassment Committee, 1997-2000

Emory Hospital, Capital Procurement Committee 2000

Medical Student Research Committee, Emory University  
School of Medicine, 1996-1998

Critical Care Committee, Emory University Hospital 1994-  
1998

Emory Clinic Credentials Committee, 1998

Emory Clinic Government Committee, 1997

Emory University SOM Research Strategic Planning  
Committee

Nelson M. Oyesiku, MD, PhD, FACS

**NIH STUDY SECTIONS:** NINDS – NINDS Research Education Programs for Resident and Fellows in Neurology, Neurosurgery, Neuropathology and Neuroradiology ZNS1 SRB-S (54) 2011-present

NINDS NST-1 Review Committee 2012-present

**EDITORSHIPS & EDITORIAL BOARDS:**

Editor-in-Chief, NEUROSURGERY, 2009- present

Issue Editor, Neurosurgical Focus, JNSPG, Rathke's Cysts, 2011

Present Editorial Board, World Neurosurgery, 2010-present

Editorial Board, Endocrine Web, 2009-present

Editorial Board, Contemporary Neurosurgery, Lippincott, William's & Wilkin's, Baltimore, 2005-present

Editorial Board, NEUROSURGERY, Lippincott, William's & Wilkin's, Baltimore, 2003-present

Editor, Concepts in Neurosurgery Series, Congress of Neurological Surgeons, Lippincott, William's & Wilkin's, Baltimore, 1999-2002

Assistant Editor, Neurosurgical Consultations, Lippincott, William's & Wilkin's, Baltimore, 1992-1993

Editor, Patient Information Brochure Series, AANS Publications

**MANUSCRIPT REVIEWER:** *Egyptian Journal of Neurosurgery*, 2009-present

*Expert Review of Endocrinology and Metabolism*, 2009- present

*Pituitary*, 2009- present

*Acta Neurochirurgica*, 2003—present

*Journal Clinical Endocrinology & Metabolism* 1995, 2002, 2003, - present

*Journal of Trauma*, 2003-present

*The Neurologist*, 2002

*Cancer Research*, 2000 - present

Nelson M. Oyesiku, MD, PhD, FACS

*Cancer*, 1997

*Neurosurgery*, 1997-present

*Journal of Neurosurgery*, 1996-present

*Journal of Neuro-Oncology*, 2013 - present

**HONORS & AWARDS:**

Distinguished Alumnus Award, ICOMMA, 2016

Gentle Giant, 2014

Alpha Omega Alpha (Faculty), 2011

Marquis Who's who in America, 2005-2002

America's Top Surgeons, 2002-2004

Best Doctor's in America, 2001-2008

Young Investigator Award of Brain Trauma Foundation.

Joint Section on Neurotrauma and Critical Care, AANS/CNS,  
1994

Augustus McCravey Resident Award of the Southern  
Neurosurgical Society, 1992

Resident Award of the Southern Neurosurgical Society, 1992

Resident Award American Academy of Neurological Surgery  
(Honorable Mention), 1991

American College of Surgeons Resident Scholarship  
(Alternate), 1991

Young Investigator Travel Fellowship 1st International Stroke  
Congress, Oct. 15 -19, 1989, Kyoto, Japan

Commonwealth Scholar, University of London, 1981

Curwen Nedd Prize for Academic Excellence, 1974-1971

**SOCIETY MEMBERSHIPS:**

MENSA

Congress of Neurological Surgeons

American Association of Neurological Surgeons

Georgia Neurosurgical Society

International Society of Pituitary Surgeons

Pituitary Society  
World Association of Medical Editors  
Council of Science Editors  
Georgia State Medical Association  
Atlanta Medical Association  
American College of Surgeons  
Medical Association of Atlanta  
Southern Medical Association  
National Medical Association  
Society for Neuroscience  
American Association for the Advancement of Science  
Society for Neurotrauma  
American Medical Association  
Medical Association of Georgia  
Southern Neurosurgical Society  
Society of Neurological Surgeons  
American Academy of Neurological Surgery

**ORGANIZATION OF NATIONAL OR  
INTERNATIONAL CONFERENCES:**

Vice-President, American Academy of Neurological Surgery  
2017-2018  
President, Society of University Neurosurgeons, 2016-2017  
Chairman, International Society for Pituitary Surgeons  
Meeting, Liverpool, UK, Nov 6-7, 2015  
Chairman, International Society for Pituitary Surgeons  
Meeting, Mumbai, India, December 7-8, 2013  
Local Host, Society of Neurological Surgeons Meeting,  
Atlanta, GA, May 17 -22, 2012,  
Local Host, Society of University Neurosurgeons Meeting,  
Atlanta, GA, March 18 -21, 2012,

Scientific Program Chairman, International Society for Pituitary Surgeons Meeting, Montreal, Canada, June 2012

Course-Director, Approaches to the Skull Base,

Advanced Neurosurgery Course, Montefiore Medical Center, NY, March 2-3, 2012

Chairman, International Society for Pituitary Surgeons Meeting, Sonoma, California, 2010

Co-Chairman, Scientific Program Committee, World Federation of Neurosurgical Societies 14<sup>th</sup> Congress, Boston, MA, August 30-Sept 4, 2009

Chairman, International Society for Pituitary Surgeons Meeting, Bariloche, Argentina, 2006

President, Congress of Neurological Surgeons, 2004-2005

President, Georgia Neurosurgical Society, 2005-2006

Vice President, Congress of Neurological Surgeons, 2002-2003

Secretary/Treasurer, Georgia Neurosurgical Society, 2001-2004

Board of Directors, American Association of Neurological Surgeons, 2004-2005

Co-Chair Oral Abstracts Congress of Neurological Surgeons Annual Meeting, San Diego, 2001

Co-Chair, Scientific Program Committee Annual Meeting Congress Neurological Surgeons, San Diego, 2001

Scientific Program Committee, American Association of Neurological Surgeons, 1998-2000

Registration Committee AANS Annual Meeting, Boston, MA, 1993

**Sessions as Chair:**

Chair, EIC Roundtable, CNS, Boston, MA Oct 7-112, 2017

Moderator, Craniopharyngioma, EANS, Venice Oct 1-5, 2017

Society of University Neurosurgeons,  
Sept 19-20, 2017, Capetown, South Africa  
Moderator, Scientific Session, Society of University  
Neurosurgeons,  
Sept 19-20, 2017, Capetown, South Africa

Chair, BREAKFAST SEMINARS, NEURO-ONCOLOGY  
2015 WFNS Interim Meeting, Rome, Italy  
09 to 12 September, 2015.

Moderator, Selected Topics in Craniomaxillofacial  
Surgery: A Multidisciplinary Symposium on Cranioplasty,  
Sept 19-20, 2015, Boston, MA

Moderator, Parallel General Scientific Session: Benign  
Tumors, 17<sup>th</sup> International Meeting, Leksell Gamma Knife  
Society, New York, NY May 11-15, 2014

Moderator, New Treatment Options for Pituitary Adenoma,  
World Congress of Neurosurgical societies meeting  
Seoul, South Korea, September 12, 2013,

Moderator, NSA Annual Meeting, Scientific Symposium III:  
The Cloister, Sea Island, GA, April 10, 2013.

Point/Counterpoint, Treating Wide Neck Aneurysms:  
Endovascular/ Microsurgery; Spinal Controversy: Cervical  
Myelopathy 3-Level ACDF/ Posterior Approach

Meeting Chairman, International Society of Pituitary  
Surgeons Meeting, Montreal, Canada, June 21-24, 2012.

Moderator, Craniopharyngiomas: Expanded Endonasal vs.  
Subcallosal vs. Pterional One-and-a-half Approach. Duke  
University, Department of Surgery, Cerebrovascular and  
Skull Base Surgery: *The Battle at Pinehurst*, Pinehurst, NC,  
May 3-6, 2012.

Moderator, Outcomes & Registries in Neurosurgery, Society  
of Neurological Surgeons Meeting, Atlanta, GA, May 17 -22,  
2012.

Moderator, 3-D Endoscopic Visualization in Neurosurgery,  
Zeiss Workshop, AANS Meeting, Denver, CO April 12, 2011.

Moderator, AANS Breakfast Seminar: "ABNS MOC: Current Status and Trends". AANS Annual Meeting, Philadelphia, PA May 1-5, 2010.

Moderator, Neuro-Oncology Session, Joint Meeting Croatian Neurosurgical Society and Congress of Neurological Surgeons, Dubrovnik, Croatia, September 2-5, 2008.

Moderator, Scientific Session II, Oral Abstract Presentation Southern Neurosurgical Society Meeting, Sea Island, GA, March 16, 2006.

Meeting Chairman, International Society of Pituitary Surgeons Meeting, Bariloche, Argentina, Oct 18-21, 2006.

Annual Meeting Chairman, Congress of Neurological Surgeons Annual Meeting, San Francisco, 2004.

Scientific Program Chairman, Congress of Neurological Surgeons Annual Meeting, Denver, 2003.

Course Co-Director: Review and Update in Neurobiology for Neurosurgeons Woods Hole, MA, November 2002.

Scientific Program Chairman, Congress of Neurological Surgeons Annual Meeting, Philadelphia, 2002.

Luncheon Seminars Chairman, Congress of Neurological Surgeons Annual Meeting, Philadelphia, 2002.

Practical Courses Chairman, Congress of Neurological Surgeons Annual Meeting, Philadelphia, 2002.

Scientific Program Committee Chairman, Georgia Neurosurgical Society, 1997-1998.

Chairman Marshals Committee, AANS Annual Meeting, 1998.

**RESEARCH FOCUS:**

Pituitary Tumors: Surgical treatment & molecular mechanisms underlying pituitary tumorigenesis. Molecular Imaging and Chemotherapeutic Targeting of Pituitary Adenomas

**GRANT SUPPORT FEDERAL (NIH):**

**ACTIVE SUPPORT**

**EXTRAMURAL:**

<b>FEDERAL:</b>	2014-2019	NIH R25 NS065739-01, Co-Principal Investigator Mentoring Emory Neuroclinician Trainees in Research (MENTIR)
	2009-2014	NIH R25 NS065739-01, Co-Principal Investigator Mentoring Emory Neuroclinician Trainees in Research (MENTIR), April, 2009-2014 \$85,000/year
<b>INDUSTRY:</b>	2010-2013	Exploratory Phase 2 Study of Farletuzumab in Nonfunctioning Pituitary Adenoma \$1.5M - Sponsored by Morphotek

**PREVIOUS SUPPORT:**

**FEDERAL INTRAMURAL:**

**INDUSTRY**

	2005-2011	NIH RO1 Principal Investigator: Molecular Targeting and Imaging of Pituitary Tumors. 1R01NS051439-01, NINDS/NCI, Priority Score 141, percentile 1.6 \$1,530,000
	2004-2005	Emory University, Department of Neurosurgery \$100,000, Bridge funding for Laboratory Research
	2002-2006	Co-Investigator (Grant #5-26935) "An fMRI Study of Working Memory and Inhibition after Traumatic Brain Injury". NIH 1 R01 NS42772-01 (F. Goldstein, PI Emory Site) 5/1/02-8/31/06. , 3% support for Years 1-4
	1995-1999	Principal Investigator: Robert Wood Johnson Foundation Medical Faculty Development Program Award \$300,000, G-Proteins in Pituitary Adenomas
	1994-1998	Clinician Investigator Development Award (CIDA)/KO8, National Institute of Health (NINDS) \$204,000, G-Proteins in Pituitary Adenomas
	1997-1998	Principal Investigator: A Double blind, Randomized, Placebo controlled Study of Intravenous CI-1009 in patients with severe head injury. (Parke-Davis) \$40,000

- 1997-1998 Principal Investigator: Efficacy and Safety of Cerestat as a Neuroprotective following severe brain injury. (Cambridge Neuroscience) \$40,000
- 1994-1995 Young Investigator Award: Brain Trauma Foundation - Joint Section of Neurotrauma & Critical Care AANS/CNS. \$50,000
- 1993-1995 Co-Investigator: Spinal Cord Injury Research Foundation of the Paralyzed Veterans of America Association Research Grant \$90,000 2 year (1993-1995)
- 1993-1994 Principal Investigator: Sterling Winthrop Multicenter Study to Evaluate the Safety and Effectiveness of PEG-Superoxide Dismutase in Severe Closed Head Injury Research Grant, \$90,000 1 year (1993-1994)
- 1993-1994 Principal Investigator: Emory Medical Care Foundation Research Grant \$17,000 1 year (1993-1994) Neurotrophic Factors and Spinal Cord Injury
- 1991-1992 Co-Investigator American Paralysis Association Research Grant \$30,000 1 year (1991-1992) Effect of CNTF on Neurite Outgrowth of Cultured Spinal Cord Neurons
- 1991 Veterans Administration Office of Regeneration Research Travel Award to attend Asilomar Regeneration Research Symposium
- 1990-1994 Emory University Graduate Fellowship Award Ph.D. Neuroscience Program

**PATENTS:**

Methods for Treating Non-Functioning Pituitary Adenoma US Patent and Trademark Office. Application Number 13/354,456 filed 1/20/2012

**CLINICAL SERVICE CONTRIBUTIONS:**

Premier tertiary neurosurgical care for patients with pituitary tumors

Co-Director, Emory Pituitary Center

Co-Director, Emory Pituitary Center

Co-Director Radiosurgery Program

- MEDICAL STUDENT TEACHING:** Annual Clinical Conference CB & H – Pituitary Adenomas- MSI Emory School of Medicine, 1998-present
- Medical Student Research Committee, Emory University School of Medicine
- GRADUATE PROGRAM:** Graduate Assistant, Program in Neuroscience, Emory University, Neuroscience Program IBS 503 Systems and Behavioral Neuroscience 1996
- Emory University Thesis Committee, PhD  
Neuroscience Student, Jun He Thesis title: “The Effects and Mechanisms of Allopregnone on Promoting Behavioral Recovery after Traumatic Brain Injury” Graduated 2003
- Participating faculty Dept of Medicine (Endocrinology)  
NIH T32 Training Grant
- Faculty Advisor, Capstone Project, Georgia Tech Biomedical Engineering Program, Spring Semester, 2014
- Emory University Thesis Committee and Faculty Advisor, MS Neuroscience Student, Andrew Wang  
Thesis title: “Overexpression of MAMLD1 in Human and Canine Cushing’s Disease” Graduated 2017
- OTHER CATEGORIES:** Annual Clinical Conference – Head Injury/ICP  
Physician’s Assistant Emory School of Medicine, 1996-present
- Clinical Conference - Pituitary Surgery - NeuroSpine O/R Nurse Lecture Series 1999
- Folate Receptor in Pituitary Adenomas: Biology and Clinical Potential. Brain Tumor Program Seminar, Winship Cancer Institute, Emory University School of Medicine, February 2006

Trigeminal Neuralgia, Oral and Maxillofacial Surgery  
Grand Rounds, Emory University School of Medicine,  
January 22, 2007

Endocrinology Grand Rounds, Emory University,  
Pituitary Surgery, August, 2009

ENT Grand Rounds, Emory University, Pituitary  
Surgery, August, 2009

Reproductive Endocrinology Grand Rounds, Emory  
University School of Medicine, 2014

**SUPERVISORY TEACHING  
EMORY UNIVERSITY:**

Neurosurgery Residency Program Director, Emory  
University School of Medicine, 2005-present

PhD Thesis Committee Supervision 2003 Graduate  
School of Arts and Sciences, Neuroscience Program,  
Emory University

PREVIOUS MENTEES IN BASIC AND CLINICAL RESEARCH

Past Mentees	Pre/Post	Training Period	Degree (s)	Year	Institutions	Title of Research Project	Current Position
Jason Taub	Post Doc (Resident)	2006-2013	MD			Neurosurgery Resident	TX Health Presbyterian Hospital
Edjah Nduom	Post Doc (Resident)	2006-2013	MD			Neurosurgery Resident	Neuro-Oncology Fellow, MD Anderson
Sanjay Dhall	Post Doc (Resident)	2002-2009	MD			Neurosurgery Resident	Asst Professor UCSF

Nelson M. Oyesiku, MD, PhD, FACS

Carrie Muh	Post Doc (Resident)	2003-2010	MD			Neurosurgery Resident	Asst Professor, Duke University
Tomoko Tanaka	Post Doc (Resident)	2004-2011	MD			Neurosurgery Resident	Asst Professor, Univ. of Missouri Health System
Sachin Shah	Post Doc (Resident)	2003-2010	MD			Neurosurgery Resident	Neurosurgery Practice, NY
Albert Schuette	Post Doc (Resident)	2004-2011	MD			Neurosurgery Resident	Commissioned Office, US Navy, Hawaii
Vlad Dadashev	Post Doc (Resident)	6/2010-1/2011	MD			3-D Endoscopic Transsphenoidal Surgery	Chief resident, Neurosurgery, Emory University
Reshma Shah	Post Doc (Resident)	7/2010-6/2010	MD			Prediction of Postoperative Remission in Cushing Disease: Emory University Experience	Fellow in Endocrinology, Emory University
Carrie Muh	Post Doc (Resident)	3/2008	MD	2003	Columbia University	Nonfunctional Adenomas: Diagnosis and Treatment	Asst Professor, Neurosurgery, Duke University,
Vaninder S. Chhabra	Post Doc (Resident)	2007-2008	MD	2003	University of Southern California at San Diego	Microarray analysis of silent ACTH adenomas	
James McNamara	Undergraduate Summer	6/2008-8/2008	3rd year undergraduate		Univ GA	RNA for microarray and Western blot for Notch3	Medical Student
Timothy R. Owens	Pre Doc (Summer student)	6/2006-8/2006	MS. 2nd year MD student	2004	Emory University	Evaluation of the levels of expression of genes in nonfunctional pituitary adenomas by RT-PCR	Neurosurgical Resident
Femi Bankole	CNS International Fellow	2006	MD				Asst Professor, Neurosurgery, Lagos University, Nigeria
Edward Komolafe	CNS International Fellow	2006	MD				Asst Professor, Neurosurgery, Obafemi Awolowo University, Nigeria
Todd Scarborough	Post Doc (Resident)	2005	MD	2011		Radiosurgery for Intracranial Arteriovenous Malformations	Medical Director, MIMA Medical Center
Prasad Reddy Not Known	Pre Doc (Summer student)	6/2001-8/2001	BS, 2nd year MD student	1999	Vanderbilt Univ	Western blot of Differential expression of Folate Receptor in Pituitary adenomas	Fellow in Interventional Cerebrovascular Surgery

Nelson M. Oyesiku, MD, PhD, FACS

Jun He	Pre Doc (PhD student)	6/2000-12/2001	MS, 3rd year graduate student, MD		Emory University	Behavioral Neuroscience: Mechanisms of Allopregnone on Recovery after Traumatic Brain Injury	Asst Professor Medicine, Duke University
Mammerhi Okor	Post Doc (Summer Student)	6/2000-7/2000	MD	1993	Emory University	Expression of genes in non-functional Pituitary adenomas	Asst Professor, Neurosurgery, University of Alabama
Steven Houston	Post Doc (Resident)	09/1997-3/1998	MD	1993	UCLA	Expression of neurotrophic factors following traumatic brain injury	Neurosurgeon, Group Practice California
Samuel Quaynor	PhD student	2010	PhD		Georgia Tech	Steroid metabolism	Medical Student
Juan Valdivia	Neurosurgeon, Pituitary Surgery Fellow	2014	MD		University of Michigan	Outcomes of Pituitary Surgery	Asst Professor, U of SF
Valentina Pinanchetti	Neurosurgey Resident, Pituitary Surgery Fellow	2015	MD		University of Turin	Cushing's Disease	Neursurgical Resident University of Turin
Jason Chu	Neurosurgical Resident, Emory University	22016-2017			Emory University	3D Endoscopic Surgery	Texas Children's Hospital
Joe Keen	Neurosurgical Fellow	2016-2017			Emory University	Clinically Non-Functional Adenomas	Oschner Clinic
Andrew Wang	Master of Science Thesis Emory University	2016-2017	MS	2017	Emory University	Overexpression of MAML1 in Cushing's Disease	PhD student University of California, San Francisco
Joe Quillin	Neurosurgical Fellow	2017-2018	MD		Emory University		



## **LECTURESHIPS, SEMINAR INVITATIONS AND VISITING PROFESSORSHIPS**

### **LECTURESHIPS:**

Guest Faculty, Barrow Neurological Institute Pituitary Symposium, Oct 28<sup>th</sup>, 2017 Phoenix, AZ

Guest Faculty, Roberto C Heros Symposium, Dept of Neurosurgery, University of Miami, Miami, FL Oct 21<sup>st</sup>, 2017

Honored Guest, Chinese Neurosurgical Society: Craniopharyngioma, August 11<sup>th</sup>, 2017 Guiyang, China

Society of University Neurosurgeons, July 30<sup>th</sup>, 2017 Capetown, South Africa. Presidential Address: African Chronicles: scramble, colonization, decolonization, misrule and resurgens

Panelist, Scholarship in Residency Panel, Society of Neurological Surgeons, June 4-7<sup>th</sup> Indianapolis, Indiana

Julian T. Hoff Lectureship, Department of Neurosurgery, University of Michigan, Ann Arbor Michigan, May 12<sup>th</sup>, 2017

2<sup>nd</sup> Annual Robert H. Wilkins, MD Lectureship in Academic Neurosurgery, Duke-UNC, Feb 9-10<sup>th</sup>, 2016

Honored Guest Lecturer, Cambridge Lectures in Neurosurgical Anatomy, Cambridge University, UK, Dec 5-6, 2015

Honored Guest, IV Brain and Spine Symposium, Sept 17-20, 2015, Miami, Florida

Fincher Guest Lecturer, AOA Emory Chapter, Emory University, April 28, 2014.

Visiting Professor, Hofstra North Shore–LIJ School of Medicine, Neurosurgery Program, March 25<sup>th</sup>, 2014.

Visiting Professor, Samuel R. Snodgrass, University of Texas Medical Branch, Galveston, TX, Feb 4-5, 2014.

Honored Guest, Ramamurthi Oration, Neurosurgical Society of India, Mumbai India, December 13, 2013.

Guest Lecturer, Human Genetics Grand Rounds, Department of Human Genetics, Emory University, Atlanta, GA, November 4, 2013.

Guest Lecturer, Reproductive Endocrinology and Infertility Conference, Department of Obstetrics and Gynecology, Emory University, Atlanta, GA, March 13, 2013.

Sally Harrington Goldwater, Barrow Neurological Institute, Phoenix, AZ, Oct 25-26, 2012.

Post Endowed Lecture, Department of Neurosurgery, Mt Sinai School of Medicine, New York, NY, June 2012.

8th Annual Dr Brien Benoit, Division of Neurosurgery, University of Ottawa, Canada, May 2012.

7th Annual Charles Taylor Lectureship in Neurosurgery, Division of Neurosurgery, University of Calgary, Canada, June 2-3, 2011.

36th Annual William S. Keith Professorship in Neurosurgery, Toronto Western Hospital, University of Toronto, Canada, June 9-10, 2011.

Special Guest, Winship Cancer Institute Grand Rounds, Emory University, April 20, 2011.

29<sup>th</sup> Edwin Boldrey Lecturer, San Francisco Neurosurgical Society, San Francisco, CA, February 26, 2011.

Keynote Speaker, 22<sup>nd</sup> Pan-Philadelphia Neurosurgical Conference, Philadelphia, PA, December 10, 2010.

Keynote Speaker, 18<sup>th</sup> Walter Whisler Visiting Professor & Resident Research Day, Rush University, Chicago, IL, June 24-25, 2010.

4th Academic Congress of International Chinese, Neurosurgical Sciences, Chengdu, China, June 15-20, 2011.

Keynote Speaker, Department of Neurosurgery, Washington University in St Louis, Address Resident Research Day, St Louis, MO, April 16-18, 2010.

Invited Faculty, CNS Senior Residents Course, St Louis University, 3-D Endoscopic Transsphenoidal Surgery: Review of Surgical Approach & Hands-on Laboratory Dissection Endoscopic/Microsurgical Transsphenoidal Approaches, August 12-15, 2010.

Invited Faculty, Emory University Neuroendoscopy Course, July 2010.

Invited Faculty, Department of Neurosurgery, University of Virginia, Charlottesville, VA, February 25 - 27, 2010.

16<sup>th</sup> Campbell Lecturer, Indiana University, Department of Neurosurgery, January 22-23, 2010.

Invited Faculty, Emory University Neuroendoscopy Course, 2009.

Carl Zeiss Visiting Professor, Goethe University, Frankfurt, Germany, March 9-13, 2009.

Invited Speaker, Silent ACTH Adenomas: Clinical Experience and Biological Correlates, Joint Meeting Croatian Neurosurgical Society and Congress of Neurological Surgeons, Dubrovnik, Croatia, September 2-5, 2008.

Invited Faculty, CNS Senior Residents Course, St Louis University, Endoscopic/Microsurgical Transsphenoidal Approaches to Suprasellar and Sellar Tumors: Review of Surgical Approach & Hands-on Laboratory Dissection Endoscopic/Microsurgical Transsphenoidal Approaches, August, 2007.

Invited Faculty, CNS Senior Residents Course, St Louis University, Suprasellar and Middle Fossa Lesions: Review of Surgical Approach & Hands-on Laboratory Dissection of the Middle Fossa Approach Endoscopic/Microsurgical Transsphenoidal Approaches, August, 2006.

4<sup>th</sup> Jacobsen Lecturer, Department of Neurosurgery, SUNY Upstate Medical Center, Syracuse, New York, April, 2006.

Visiting Professor, Jesse B Barber Orator, National Medical Association, New York, NY, July, 2005.

Invited Faculty, "Molecular Biology of Pituitary Tumors" Review and Update in Neurobiology for Neurosurgeons, Woods Hole, MA, November, 2002.

Invited Faculty, "Molecular Biology of Pituitary Tumors" Review and Update in Neurobiology for Neurosurgeons, Woods Hole, MA, November, 2001.

Guest Examiner, American Board of Neurological Surgeons, Oral Examination, Savannah, GA, May 2001.

Invited Faculty, Critical Care for the Neurosurgeon, (Practical Course), American Association of Neurological Surgeons, Denver, CO, April, 1997.

Course Director, Pituitary Tumor Awareness Day, Emory University, March 8, 1997.

Invited Faculty, Review and Update in Neurobiology for Neurosurgeons, Woods Hole, MA, November, 1997.

Invited Faculty, "Neurotrophic Factors in CNS Injury" Review and Update in Neurobiology for Neurosurgeons Woods Hole, MA, November, 1996.

Invited Faculty, Critical Care for the Neurosurgeon, (Practical Course), American Association of Neurological Surgeons, Montreal, Canada, April 1996.

#### **VISITING PROFESSORSHIPS:**

Visiting Professor, Neurosurgery Resident research Day, Department of Neurosurgery, University of Michigan, Ann Arbor Michigan, May 12<sup>th</sup>, 2017

Visiting Professor, Department of Neurosurgery, University of Texas at Houston, Houston, Texas March 22-24<sup>th</sup>, 2017.

Visiting Professor, Department of Neurosurgery, Cornell University, New York, New York, Jan 30-31. 2017.

Visiting Professor, Department of Neurosurgery, Houston Methodist Hospital, Houston, TX Jul 7-8, 2016

Visiting Professor, Department of Neurosurgery, New York University, NY. Oct 22-23, 2015

Visiting Professor, Department of Neurosurgery, Russian Academy of Medical Sciences, Burdenko Neurosurgical Institute, Moscow, Russia, July 25, 2015.

Visiting Professor, Department of Neurosurgery, Huashan Hospital, Fudan University, Shanghai, China, July 13, 2015.

Visiting Professor, University of Kansas, School of Medicine, Department of Neurosurgery, August 22, 2014.

Visiting Professor, Hofstra North Shore–LIJ School of Medicine, Neurosurgery Program, March 25, 2014.

Samuel R. Snodgrass Visiting Professor, University of Texas Medical Branch, Galveston, TX, February 4-5, 2014.

Visiting Professor, Department of Neurosurgery Case Western Reserve University, Cleveland, OH, Sept 3-4, 2013.

Visiting Professor, Department of Neurosurgery, University of Florida, Gainesville, FL, March 21-22, 2013.

Visiting Professor, Department of Neurosurgery, Beijing Tiantan Hospital, Beijing, China, October, 2012.

Visiting Professor, Department of Neurosurgery, Xijing Hospital, Xi'an, China, October, 2012.

Visiting Professor, Department of Neurosurgery, First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, China, October, 2012.

Visiting Professor, Department of Neurosurgery, Russian Academy of Medical Sciences, Burdenko Neurosurgical Institute, Moscow, Russia, September, 2012.

Visiting Professor, Department of Neurosurgery Polenov Russian Scientific Research Neurosurgical Institute, St. Petersburg, Russia, September, 2012.

Visiting Professor, Department of Neurosurgery, University of Missouri-Columbia, Columbia, MO, June 2012.

8<sup>th</sup> Annual Dr Brien Benoit Visiting Professor, Division of Neurosurgery, University of Ottawa, Canada, May, 2012.

Visiting Professor, Department of Neurosurgery, and Massachusetts General Hospital/Harvard medical School. Boston, MA April 4-5, 2012.

Visiting Professor, Department of Neurosurgery, University of Wisconsin, Madison, WI, Feb 17-18, 2012.

Visiting Professor, Department of Neurosurgery, Baylor University Houston, TX, November 11-12, 2011.

36<sup>th</sup> Annual William S. Keith Professorship in Neurosurgery, Division of Neurosurgery Toronto Western Hospital, University of Toronto, Canada, June 9-10, 2011.

7<sup>th</sup> Annual Charles Taylor Lectureship in Neurosurgery, Division of Neurosurgery, University of Calgary, Canada, June 2-3, 2011.

Visiting Professor, Department of Neurosurgery, Mayo Clinic, Rochester, MN April 26-27, 2011.

Visiting Professor, Department of Neurosurgery, Albert Einstein School of Medicine, Yeshiva University, Montefiore Hospital, New York, April 3-4, 2011.

Visiting Professor, Department of Neurosurgery Allegheny General Hospital, Pittsburgh, PA March 29-30, 2011.

Visiting Professor, Department of Neurosurgery, University of Pennsylvania, Philadelphia, PA, December 8-9, 2010.

Visiting Professor, Department of Neurosurgery, University of Washington, Seattle, WA, 2010.

18<sup>th</sup> Walter Whisler Visiting Professor & Resident Research Day Keynote Speaker, Rush University, Chicago, IL, June 24-25, 2010.

Department of Neurosurgery, Washington University in St Louis, Keynote Address Resident Research Day, St Louis, MO, April 16-18, 2010.

Visiting Professor, Department of Neurosurgery, University of Virginia, Charlottesville, VA, February 25- 27, 2010.

16<sup>th</sup> Campbell Lecturer, Department of Neurosurgery, Indiana University, Indianapolis, IN, January 22-23, 2010.

Visiting Professor, Department of Neurosurgery, University of Texas, San Antonio, April, 2009.

Visiting Professor, Department of Neurosurgery, University of Louisville, Louisville, KY, April, 2009.

Visiting Professor, Department of Neurosurgery, Northwestern University, Chicago, IL, March. 2009.

7<sup>th</sup> Carl Zeiss Visiting Professor, Department of Neurosurgery Goethe University, Frankfurt, Germany, March, 2009.

Visiting Professor, Department of Neurosurgery, Cornell University, New York, New York, Oct. 2007.

Visiting Professor, Department of Neurosurgery, Loyola University, Chicago, Illinois, June 2006.

4<sup>th</sup> Jacobsen Lecturer, Department of Neurosurgery, SUNY Upstate Medical Center, Syracuse, New York, April 2006.

Visiting Professor, Department of Neurosurgery, LSU, Shreveport, Louisiana, May, 2006.

Visiting Professor, Department of Neurosurgery, LSU, New Orleans, Louisiana, August, 2005.

Visiting Professor, Department of Neurosurgery, Loma Linda University, Loma Linda, California, August, 2005.

Visiting Professor, Department of Neurosurgery, Aichi Medical University, Aichi, Japan, March, 2005.

Visiting Professor, Department of Neurosurgery, University of Arkansas School of Medicine, Little Rock, AR, November, 2004.

Visiting Professor, Department of Neurosurgery, University of Oklahoma, Oklahoma City, OK, September, 2004.

Visiting Professor, Department of Neurosurgery, Cedars-Sinai Medical Center, Los Angeles, CA, August, 2004.

Visiting Professor, Department of Neurosurgery, University of Rome, "La Sapienza", Italy, April, 2004.

Visiting Professor, Department of Neurosurgery, Federico II University of Naples, Italy, November, 2003.

Visiting Professor, Department of Neurosurgery, Stanford University, Palo Alto, CA, March, 1999.

Visiting Professor, Department of Neurosurgery, University of Maryland, Baltimore, MD, March, 1994.

Visiting Professor, Department of Neurosurgery, Henry Ford Hospital, Detroit, Michigan, March, 1994.

Visiting Professor, Department of Neurosurgery, University of Louisville, September, 1993.

**INVITATIONS TO NATIONAL OR  
INTERNATIONAL CONFERENCES:**

Panelist, Non-functioning Pituitary adenomas: Operative Nuances and Management, CNS, Boston, MA Oct 7-11, 2017

Panelist, Management of Pituitary adenomas and other Sellar Pathology, CNS, Boston, MA Oct 7-11, 2017

Panelist, Meet the Editor, EANS, Venice, Italy Oct 1-5, 2017

Invited Faculty, Croatian Neurosurgical Society Meeting, Split, Croatia, May, 2017

Invited Faculty, International Minimally Invasive Surgery Conference, Hong Kong, SAR, China, March 17<sup>th</sup>-20<sup>th</sup> 2017

Special Guest Caribbean Neurosciences Symposium. Montego Bay, Jamaica, January 26-29, 2017.

Neurosurgery 2.0: The Road Ahead

XXXVII Congreso Latinoamericano De Neurocirugia, Cancun, Mexico Oct 30-Nov 3, 2016, Special Lecture Series: How to Write in International Journals

XXXVII Congreso Latinoamericano De Neurocirugia, Cancun, Mexico Oct 30-Nov 3, 2016, Plenary Session: Cushing 's disease; State of the Art

XXXVII Congreso Latinoamericano De Neurocirugia, Cancun, Mexico Oct 30-Nov 3, 2016, Breakfast Session: Current Concepts in Acromegaly

XXXVII Congreso Latinoamericano De Neurocirugia, Cancun, Mexico Oct 30-Nov 3, 2016, Pre Meeting Course on Skull Base Surgery: 3D Approaches to the Sella Region

Honored Guest, Japanese Neurosurgical Society, Fukuoka Japan. Neurosurgery 2.0: The Road Ahead. October, 2016

Craniopharyngiomas: Surgical Anatomy and Management Caribbean Neurosciences Symposium. Montego Bay, Jamaica, January 28-30, 2016.

VII World Congress of Neuroendoscopy, Plenary Session, Principles and Techniques in Neuroendoscopy; 3--D Endoscopic transsphenoidal pituitary surgery, November 1, 2015, Puerto Vallarta, Mexico

VII World Congress of Neuroendoscopy, Pros and Cons Session, Craniopharyngiomas. Pros and Cons for endonasal approach: Pros of endoscopic endonasal approach for Craniopharyngiomas. November 1, 2015, Puerto Vallarta, Mexico

The Future of Neurosurgical Publishing: What should change, what needs to change? Joint Meeting American Academy of Neurological Surgery and German Academy of Neurosurgery, Heidelberg, Germany, October 9<sup>th</sup>, 2015

Honored Guest, Young Neurosurgeon's Luncheon, CNS Annual Meeting, Sept 30<sup>th</sup>, 2015, New Orleans LA

"Neurosurgery: The State of the Journal.", CNS Annual Meeting, Sept 29<sup>th</sup>, 2015, New Orleans LA

"How to publish a successful neurosurgical paper" WFNS Interim Meeting, Rome, Italy, 11<sup>th</sup> September, 2015

Moderator, "Late Breaking Science" CNS Annual Meeting, Sept 30<sup>th</sup>, 2014, Boston, MA

The State of the Journal, CNS Annual Meeting, Sept 29<sup>th</sup>. 2015, New Orleans, LA.

Faculty, Selected Topics in Craniomaxillofacial Surgery: A Multidisciplinary Symposium on Cranioplasty, Sept 19-20, 2015, Boston, MA: Scientific Breakthroughs in Craniomaxillofacial Surgery/Neurosurgery

Chairman, Breakfast Seminar, Neuro-Oncology, WFNS Interim Meeting, Rome Italy, Sept 10<sup>th</sup>, 2015

3D Endoscopic Surgery for Sellar and Parasellar Tumors Interim Meeting, Rome Italy, Sept 10<sup>th</sup>, 2015

Meet the Editor's Session, WFNS Interim Meeting, Rome Italy, Sept 11<sup>th</sup>, 2015

Cushing's and Acromegaly: Status Update, Mexican Congress of Neurosurgery, August 2-7, 2015, Mazatlan, Mexico

3D Endoscopy for tumors of the sellar and parasellar region, Mexican Congress of Neurosurgery, August 2-7, 2015, Mazatlan, Mexico

Cushing's and Acromegaly: Surgical Perspective. Texas Chapter of AACE (TX-AACE) Annual /Texas Endocrine Surgical Society (TESS) Surgical Symposium July 31-Aug 1, 2015, Austin, TX

Innovations in Neurology & Neurosurgery. International Baikal Symposium: Hypopituitarism in Traumatic Brain Injury July 26-30, 2015

Honored Guest, Young Neurosurgeon's Luncheon, AANS Annual Meeting, May 5<sup>th</sup>, 2015, Washington D.C.

3D Endoscopic Pituitary Surgery: Rationale, Techniques and Results: Congress of the Croatian Neurosurgical Society Zagreb, Croatia, Nov 19-23, 2014

3D Endoscopic Pituitary Surgery: Rationale, Techniques and Results: Pittsburgh Skull Base Course ~ November 12-15, 2014, Pittsburgh, PA

Complications in Pituitary Surgery. Pittsburgh Skull Base Course ~ November 12-15, 2014

The State of the Journal, CNS Annual Meeting, Oct 22, 2014, Boston, MA.

Moderator, "Late Breaking Science" CNS Annual Meeting, Oct 22, 2014, Boston, MA

Contemporary Management of Pituitary Tumors, 15<sup>th</sup> Congress of the EANS, October 12-17, 2014, Prague, Czech Republic.

Key Note Speaker, The University of Kansas Neurosurgery Update 2014, Kansas City Multidisciplinary Pituitary Conference, August 23, 2014.

Planned Adjuvant Radiosurgery: Pituitary Adenomas, 17th International Meeting, Leksell Gamma Knife Society, New York, NY, May 11-15, 2014.

Invited Faculty Advanced Endoscopic Skull Base and Pituitary Surgery, Hands-On Symposium, "Endoscopic vs Microscopic Approach for Pituitary Tumors", Weill Cornell Medical College, NY, NY May 30-31, 2014 .

Invited Faculty Advanced Endoscopic Skull Base and Pituitary Surgery, Hands-On Symposium, "Complications in Endoscopic Pituitary Surgery", Weill Cornell Medical College, NY, NY May 30-31, 2014.

Guest Speaker, AΩA Annual Spring Banquet, "My Journey through Medicine", Alpha Omega Alpha, Beta Chapter of Georgia, Emory Conference Center, Atlanta, GA, April 28, 2014.

Breakfast Seminar: ABNS Oral Examination, 82<sup>nd</sup> AANS Annual Meeting, San Francisco, CA, April 9, 2014

Breakfast Seminar: Pituitary Centers of Excellence and 3D Endoscopic Approach: Rationale, Technology and Results. 82<sup>nd</sup> AANS Annual Meeting, San Francisco, CA, April 8, 2014.

Practical and Technical Aspects of Transsphenoidal Surgery: 3D Endoscopic Approach: Rationale, Technology and Results. 82<sup>nd</sup> AANS Annual Meeting, San Francisco, CA, April 5, 2014.

CSNS Fellows Meet the Editor's Round Table, 82<sup>nd</sup> AANS Annual Meeting, San Francisco, CA, April 5, 2014.

3D Endoscopic Surgery for Skull Base Pathology. Torino Endoscopy Meeting, Torino, Italy March 21, 2014.

3D Endoscopic Surgery for Skull Base Pathology. Torino Endoscopy Meeting, Torino, Italy March 21, 2014.

Publishing in Neurosurgery. Torino Endoscopy Meeting, Torino, Italy, March 21, 2014.

Pituitary Surgery for Cushing's disease - Cushing's Support & Research Foundation. National Cushing's Patient Education Day, Atlanta, GA, February 28-March 1, 2014.

Endoscopic Pituitary Surgery: What Endocrinologist's Need to Know to Manage and Counsel their Patients. Georgia Chapter of the American Association of Clinical Endocrinologists. 2014 Annual Meeting, Atlanta, GA January 31, 2014.

3 D Endoscopic Surgery for Pituitary Tumors – International Society for Pituitary Surgeons Meeting, Mumbai India, December 8, 2013.

3 D Endoscopic Surgery for Craniopharyngiomas– International Federation for Neuroendoscopy, Vth World Congress Meeting, Mumbai India, December 8, 2013.

The Status of Endoscopy for Pituitary Tumors – International Federation for Neuroendoscopy, Vth World Congress Meeting, Mumbai, India, December 8, 2013.

Meet the Editor: editorial roundtable – European Association of Neurosurgical Societies, Tel Aviv, Israel, November 12, 2013.

Nonfunctional Tumors and Incidentalomas- Meet the Expert AACE 22nd Annual Scientific & Clinical Congress, Phoenix, AZ, May 1-5, 2013.

How to Write And Publish a Successful Neurosurgical Manuscript, 81<sup>st</sup> ANNS Meeting, New Orleans, LA, April 29, 2013.

ABNS Board Preparation: What You Must Know, 81<sup>st</sup> ANNS Meeting, New Orleans, LA, April 30, 2013.

3D pituitary Endoscopy: Rationale, Technology and Experience In Advances In Surgical Treatment of Sellar and Parasellar Neoplastic Lesions, Lugano, Switzerland, March 1, 2013.

Invited Faculty, Emory University Neuroendoscopy Course, Atlanta, GA, November 15-16, 2012.

Honored Guest, Chinese Neurosurgical Society, Hangzhou, China, October, 2012.

The State of the Journal, CNS Annual Meeting, Chicago, IL. October 8, 2012.

Visiting Professor, How to Write and Publish in Neurosurgery, Division of Neurosurgery, University of Ottawa, Canada, May 25, 2012.

Pituitary Surgery for Acromegaly, Carolinas Chapter, American Association of Clinical Endocrinologists, Annual Meeting, Hilton Head, SC 2012.

The Buts and Bolts of Research Training in Neurosurgical Residency, Society of Neurological Surgeons Meeting, Atlanta, GA, May 17-22, 2012.

Emory University Departmental Overview, Society of Neurological Surgeons Meeting, Atlanta, GA, May 17 -22, 2012.

Emory University Residency Program Overview, Society of Neurological Surgeons Meeting, Atlanta, GA, May 17 -22, 2012.

Communication and Interpersonal Skills: A Case Based Approach to Teaching and Learning, Society of Neurological Surgeons Meeting, Atlanta, GA, May 17-22, 2012.

3D Endoscopic Pituitary Surgery: How I do it and Complication Avoidance. Hands on Skull base 3-D workshop and Workshop: Transnasal and Beyond, Torino, Italy, April 26 -28, 2012.

3D Endoscopic Pituitary Surgery: Hands on Skull base 3-D workshop and Workshop: Transnasal and Beyond, Torino, Italy, April 26-28, 2012.

Breakfast Seminar: ABNS Board Preparation: What you must know: AANS Meeting, Miami, FL, April 16, 2012.

Breakfast Seminar: Pituitary Tumors: 3D endoscopic pituitary surgery - how good is it & will it replace 2D endoscopy? AANS Meeting, Miami, FL, April 18, 2012.

Distinguished Speaker: Pituitary Tumors; an Update, 63<sup>rd</sup> Southern Neurosurgical Society Annual Meeting, Amelia Island, March 28-30, 2012.

Technical Advances in Endoscopic Transsphenoidal surgery: The 3 D Endoscope. 1st International Congress on Minimally Invasive Neurosurgery. Florence, Italy, March 20-23, 2012.

3 D Transsphenoidal Endoscopy: Rationale, Techniques and Results. Approaches to the Skull Base, Advanced Neurosurgery Course, Montefiore Medical Center, NY, March 2-3, 2012.

3 D Transsphenoidal Endoscopy: How I do it. Approaches to the Skull Base, Advanced Neurosurgery Course, Montefiore Medical Center, NY, March 2-3, 2012.

3 D Endoscopic Resection of Pituitary Tumors-Operative Nuances and Technical Pearls Advanced Open and Endoscopic Techniques in Complex Skull Base Surgery. Homer Stryker Center, NJ, March 3-4, 2012.

Publishing in Neurosurgery, 13<sup>th</sup> AACNS Asian – Australasian Congress of Neurological Surgeons, Taipei, Taiwan, December 1-4, 2011.

Pituitary Tumors: Contemporary Management. Plenary Session 13<sup>th</sup> AACNS Asian – Australasian Congress of Neurological Surgeons, Taipei, Taiwan, December 1-4, 2011.

Endoscopic versus Microscopic Approach for Pituitary Tumors. Weill-Cornell, Advanced Endoscopic Skull Base and Pituitary Surgery - Hands on Symposium. - Palm Beach Gardens, FL, October 21-22, 2011.

Endoscope versus Microscope for Craniopharyngiomas. Weill-Cornell, Advanced Endoscopic Skull Base and Pituitary Surgery - Hands on Symposium. - Palm Beach Gardens, FL, October 21-22, 2011.

3D Skull Base and Pituitary Endoscopy. Weill-Cornell, Advanced Endoscopic Skull Base and Pituitary Surgery - Hands on Symposium, Palm Beach Gardens, FL, October 21-22, 2011.

Complications in Endoscopic Pituitary Surgery. Weill-Cornell, Advanced Endoscopic Skull Base and Pituitary Surgery - Hands on Symposium, Palm Beach Gardens, FL, October 21-22, 2011.

The State of the Journal, CNS Annual Meeting, Washington, DC, October 3, 2011.

Operative Neurosurgery, CNS Annual Meeting, Washington, DC, October 2, 2011.

Moderator Luncheon Seminar What's new in Pituitary Surgery: 3D Endoscopic Pituitary Surgery: Rationale, Technology, and Results, CNS Annual Meeting, Washington, DC, October 2, 2011.

3D endoscopic skull base surgery: A Novel Technology at the Progress in Neuroendoscopy Symposium, 14th WFNS Interim Meeting and the 15th Congress of Continuous Education of the Brazilian Society of Neurosurgery, September 14-17, 2011 Porto de Galinhas, Pernambuco, Brazil.

"Operative Techniques with the Masters" symposium: "How I Do It": Endoscopic resection of a pituitary/suprasellar tumor. 14th WFNS Interim Meeting and 15th Congress of Continuous Education of the Brazilian Society of Neurosurgery, Porto de Galinhas, Pernambuco, Brazil. September 14-17, 2011.

Video Session With The Master, 14th WFNS Interim Meeting and 15th Congress of Continuous Education of the Brazilian Society of Neurosurgery, Porto de Galinhas, Pernambuco, Brazil, September 14-17, 2011.

Minimally Invasive Surgery for Intracranial Tumors 3-D Endoscopic pituitary surgery: a novel technique and results. 14th WFNS Interim Meeting and 15th Congress of Continuous Education of the Brazilian Society of Neurosurgery, Porto de Galinhas, Pernambuco, Brazil. September 14-17, 2011.

Honored Guest, 25<sup>th</sup> Scientific Congress of the Turkish Neurosurgical Society, Belek, Antalya, Turkey, April 22-26 2011.

Presenter, SNS-Match Committee Report, Society of Neurological Surgeons Meeting, Portland, Oregon, CO, May 22, 2011.

Panelist, AANS Breakfast Seminar: "ABNS Board Prep: What you must know". AANS Annual Meeting, Denver, CO April, 2011.

Moderator, AANS Breakfast Seminar: "ABNS – MOC: Update" . AANS Annual Meeting, Denver, CO, April, 2011.

3D Transsphenoidal Endoscopy – “How I do it” - Technology and Complication Avoidance 1<sup>st</sup> Interactive 3D Miniature Microscopy Course for Neurosurgeons and ENT Surgeons, Saarland University Hospital, Homburg/Saar, Germany, March 25-26, 2011.

3D Transsphenoidal Endoscopy- Rationale technology and Results. 1<sup>st</sup> Interactive 3D Miniature Microscopy Course for

Neurosurgeons and ENT Surgeons, Saarland University Hospital, Homburg/Saar, Germany, March 25-26, 2011.

Honored Guest Key Note Lecture – Meningiomas – From Basic to Complex. Caribbean Neurosciences Symposium. Montego Bay, Jamaica, January 28-30, 2011.

Honored Guest, Surgical Management of Cushing's disease. Sociedad Mexicana De Cirugia Neurologica, A.C., Mazatlan, Mexico, November 19, 2010.

Honored Guest, How to write and publish in Neurosurgery. Sociedad Mexicana De Cirugia Neurologica, Mazatlan, Mexico, November 18, 2010.

Measuring Excellence and Competence in Neurosurgery, CNS Annual Meeting, Clinical Neurosurgery, New Orleans, LA, October, 27, 2009.

Discussant " Presentation: Comparative Effectiveness Review of Alternate Strategies for Assessing Hypothalamic-Pituitary Axis Function after Microsurgical Resection of Pituitary Adenoma, AANS Tumor section Scientific Session AANS Annual Meeting, Philadelphia, PA, May 1-5, 2010.

Panelist, AANS Breakfast Seminar: "ABNS Board Prep: What You Must Know." AANS Annual Meeting, Philadelphia, PA, May 1-5, 2010.

Outcome study of transsphenoidal surgery for acromegaly: Emory University experience. AACE (American Association of Clinical Endocrinologists) National Meeting, Boston, April 2010.

1.25-dihydroxy-vit D induced hypercalcemia in 2 cases of acromegaly. Endocrine poster endocrine fellow-in-training award. AACE (American Association of Clinical Endocrinologists) National Meeting Boston, MA, April 2010.

Moderator, Luncheon Seminar "Pituitary Surgery" - Presentation: 3-D Endoscopic Pituitary Surgery. CNS Annual Meeting, New Orleans, LA, October, 27, 2009.

The State of the Journal, CNS Annual Meeting, New Orleans, LA, October, 26, 2009.

Moderator: State of the Art Management of Pituitary and Parasellar Tumors. Presentation: 3-D Endoscopic Pituitary Surgery. North American Skull Base Society Meeting, New Orleans, LA, October, 18, 2009.

Invasive Pituitary Adenomas: Breakfast Seminar, World Congress of Neurosurgery, Boston, MA August 30 – September 4, 2009.

Breakfast Seminar: Pituitary Surgery: Techniques and Complications. World Congress of Neurosurgery, Boston, MA August 30 – September 4, 2009.

Silent Corticotroph Adenoma: cohort study of 40 patients operated at Emory University. Pituitary Society International Meeting, Washington, DC, June, 2009.

The Lost Generation: Perils and Pain of Brain Drain. The Dan Nwankwo Lecture, Association of Nigerian Physicians in the Americas, Charlotte, NC, June 26-28, 2008.

Pituitary Surgery: Complications and Lessons Learned. World Federation of Neurosurgical Societies, 13<sup>th</sup> Interim Meeting/12<sup>th</sup> Asian-Australasian Congress of Neurological Surgeons, Nagoya, Japan, November 18, 2007.

Mastery of Pituitary Surgery Video Seminar. World Federation of Neurosurgical Societies, 13<sup>th</sup> Interim Meeting/12<sup>th</sup> Asian-Australasian Congress of Neurological Surgeons, Nagoya, Japan, November 18, 2007.

Pituitary Surgery: Complications and Lessons Learned. Korean Neurosurgical Society Meeting, Seoul, Korea, November 16, 2007.

Sellar and Suprasellar Tumor Surgery: Pearls, Pitfall and Avoidance of Complications. Operative Techniques with the Masters. Practical Anatomy Workshop. St Louis, MO, May 31-June 2, 2007.

Transsphenoidal Surgery. Operative Techniques with the Masters. Practical Anatomy Workshop. St Louis, MO, May 31-June 2, 2007.

Pituitary Tumors: Science and Art. Italian Society of Neurosurgery. Rome, Italy, June 24-26, 2007.

Pituitary Tumors: State of the Art. Society of University Neurosurgeons, London, UK, June 26-29, 2007.

Key Note Lecture, Invasive pituitary adenomas - Syndromes and Management, Egyptian Society of Neurological Surgery, Sharm-el-Sheikh, Egypt, February 28-March 2, 2007.

Cushing's disease: Management and Avoiding Complications Caribbean Neurosciences Symposium, February 15-17, 2007.

Honored Guest Key Note Lecture – Pituitary Tumors: State of the Art 2007. Japanese Society for Pituitary and Hypothalamic Tumors, Yamagata, Japan, February 23, 2007.

Invited Lecture XXXII Congreso Latino American de Neurocirugia & 39<sup>th</sup> Congreso Argentino de Neurocirugia, Buenos Aires, Argentina, October 21-26, 2006.

Pituitary Tumors: Surgical Techniques and Molecular Advances. Romanian Neurosurgical Congress, Sinaia, Romania, September 29-October 1, 2006.

Craniopharyngiomas. Romanian Neurosurgical Congress, Sinaia, Romania, September 29-October 1, 2006.

Honored Guest Key Note Lecture - Pituitary Tumors: State of the Art 2006, Pan African Association of Neurological Sciences, Lagos, Nigeria, August 8-11, 2006.

Honored Guest Key Note Lecture – Transsphenoidal Approach for Pituitary Tumors. Caribbean Neurosciences Symposium, February 15-17, 2006.

*Honored Guest* Key Note Lecture – Training the Modern Neurosurgical Resident. Caribbean Neurosciences Symposium, February 15-17, 2006.

Craniopharyngiomas 54<sup>th</sup> Societa Italiana Neurochirurgia, Turin, Italy , December 2005.

Pituitary Surgery 4<sup>th</sup> Croatian Neurosurgical Society Meeting, Zagreb , Croatia, November, 2005.

Pituitary Tumors: State of the Art and Science, 3<sup>rd</sup> Emirates Neuroscience Conference, Dubai, UAE, November, 2005.

Moderator, Key Note Lecture, 13<sup>th</sup> Congress of the World Federation of Neurosurgical Societies, Marrakech, Morocco. June 2005.

Pituitary Tumors: Advanced Techniques in the Treatment, 13<sup>th</sup> Congress of the World Federation of Neurosurgical Societies, Marrakech, Morocco. June 2005.

Treatment of Recurrent Growth-Hormone Adenomas, 13<sup>th</sup> Congress of the World Federation of Neurosurgical Societies, Marrakech, Morocco, June 2005.

Honored Guest Molecular Imaging and Targeting of Clinically Nonfunctioning Pituitary Adenomas. Japanese Congress of Neurological Surgeons, Kokura, Japan, May 2005.

Honored Guest, Multimodality Treatment of Pituitary Adenomas, Oita Neurosurgical Society University, Oita, Japan, May 2005.

Honored Guest, Nonfunctional Pituitary Adenomas: The surgical and biological challenge. 6<sup>th</sup> International Congress on Minimally Invasive Neurosurgery, Nagoya, Japan, March 7-10, 2005

Transsphenoidal Surgery: Video Presentation 6<sup>th</sup> International Congress on Minimally Invasive Neurosurgery, Nagoya, Japan, March 7-10, 2005.

Multimodality Treatment of Pituitary Adenomas, 54<sup>th</sup> Annual Meeting of the Congress of Neurological Surgeons, San Francisco, CA, October, 2004.

Molecular Imaging and Targeting of Clinically Nonfunctioning Pituitary Adenomas. American Academy of Neurosurgery, Berlin, Germany, October, 2004.

Molecular Pathogenesis of Pituitary Adenomas: Recent advances and clinical implications 5<sup>th</sup> Asian Conference of Neurological Surgeons, Jakarta, Indonesia, January 10-15, 2004.

Folatescan Imaging in Pituitary Adenomas: 5<sup>th</sup> Asian Conference of Neurological Surgeons, Jakarta, Indonesia, January 10-15, 2004.

Honored Guest, Societa Italiana Neurochirurgia, San Giovanni Rotondo, Italy, November 9-12, 2003.

International and Virtual Neurosurgery Colloquium. Congress of Neurological Surgeons Meeting, Denver, CO, October 18-23, 2003.

CNS Trauma: Guidelines. 25<sup>th</sup> Annual Advances in Trauma, American College of Surgeons. Kansas City, MO, December 6-7, 2002.

Spinal Cord Trauma: Guidelines. 25<sup>th</sup> Annual Advances in Trauma. American College of Surgeons. Kansas City, MO. December 6-7, 2002.

Controversies in Pituitary and Brain Tumors, Societe de NeuroChirurgie de Langue Francaise Annual Meeting. Paris, France, November 25-27, 2002.

Clinically Non-Functional Tumors: Surgical Treatment and Molecular Discoveries, Pan Arab Congress of Neurological Surgeons, Annual Meeting, Fez, Morocco, October 2002.

Luncheon Seminar: Pituitary Tumors; Advances in Medical and Surgical Treatment. Congress of Neurological Surgeons Annual Meeting, Philadelphia, PA, September, 2002.

Breakfast Seminar: State of the Art in Pituitary Tumor Surgery. American Association of Neurological Surgeons Annual Meeting, Chicago, IL, April 2002.

Transsphenoidal Surgery Workshop, North American Skull Base Society Meeting, San Diego, CA, February 13, 2002

Tumors of the Sella Turcica, National Medical Assoc. Meeting, Washington DC, August 15, 2000.

Controversies in Pituitary Surgery. Presented at the 49th Annual meeting of the Congress of Neurological Surgeons, Boston, MA October 28-November 4, 1999.

Functional Pituitary Tumors Seminar 67<sup>th</sup> Meeting of American Association of Neurological Surgeons, New Orleans, LA, April 24-29, 1999.

Discussant Scientific Session. 67<sup>th</sup> Meeting of American Association of Neurological Surgeons, New Orleans, LA April 24-29, 1999.

New Approaches to Pituitary Adenomas Seminar. Presented at the 49th Annual meeting Congress of Neurological Surgeons, October 3-8, 1998.

Neuroscience Critical Care: Intracranial Hypertension: Current thoughts about Management. Neurology and Neurosurgery Update 1997, Emory University, Atlanta, GA, December 5-6, 1997.

Moderator & Invited Faculty, "Ask the Expert" Pituitary Tumor Recent Advances, St. Louis, MO, November 2-4, 1997.

Approaches to Pituitary Tumors, Practical Anatomy Workshops, St. Louis University, St. Louis, MO, October 31- November 1, 1997.

Regional changes in expression of neurotrophic factors and their receptors after traumatic brain injury. Presented at the 4th International Neurotrauma Symposium, Seoul, Korea, August 23-28, 1997.

Global expression of neurotrophic factors and their receptors after graded traumatic brain injury. Presented at the 4th International Neurotrauma Symposium, Seoul, Korea, August 23-28, 1997.

Pituitary Adenomas: Screening for G $\alpha$ q mutations. Presented at the International Society for Pituitary Surgeons, Ystad, Sweden, July 1997

Signal transduction pathway and Cell Cycle: Therapeutic Potentials: 66th Meeting of American Association of Neurological Surgeons, Denver, CO, April 12-17, 1997.

Cardiopulmonary Monitoring: 66th Annual Meeting of the American Association of Neurological Surgeons, , Denver, CO, April 12-17, 1997.

Cushing's disease: results in 123 patients. Society of British Neurological Surgeons Meeting, Cambridge, UK, April 2-4, 1997.

Advances in Pituitary Surgery. 46th Annual Meeting of the Congress of Neurological Surgeons, , Montreal, Canada, September 28-October 3, 1996.

Hemodynamic Monitoring and Support. 46th Annual Meeting of the Congress of Neurological Surgeons, Montreal, Canada, September 28-October 3, 1996.

Signal transduction pathway and Cell Cycle: Therapeutic Potentials: 65th Meeting of American Association of Neurological Surgeons, Minneapolis, MN, April 27-May 2, 1996

Intracranial Aneurysms in Sickle Cell Anemia: Clinical features and Pathogenesis. 1st International Stroke Congress, Kyoto, Japan, October 15 -19, 1989

## **BIBLIOGRAPHY**

### **ORIGINAL PAPERS:**

1. Oyesiku NM, Jones RK: Migration of a Heifetz aneurysm clip to the caudal equina causing lumbar radiculopathy. Case Report and Review of the Literature. J Neurosurgery 65: 256-257, 1986.
2. Oyesiku NM, Gahm NH, Goldman RL: Cerebral arteriovenous fistula in the Klippel-Trenaunay-Weber syndrome: Case Report and Review of the Literature. Developmental Medicine and Child Neurology 30:245-248, 1988.
3. Oyesiku NM, Tindall GT: Neurosurgery - The year in Review -1988. Contemporary Neurosurgery Vol. 10. No. 27, 1989.
4. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART: Intracranial Aneurysms in Sickle Cell Anemia: Clinical features and pathogenesis. J Neurosurgery 75: 356-363, 1991.

5. Oyesiku NM, Colohan ART: Moderate Head Injury: An Overview NIH CNS Trauma Status Report, p 259-264, 1992.
6. Colohan AR, Oyesiku NM: Moderate head injury: an overview. *J Neurotrauma*. 9 Suppl 1:S259-64, 1992.
7. Oyesiku NM, Colohan ART, Barrow DL, Reisner A: Cocaine-induced aneurysmal rupture: an emergent negative factor in the natural history of intracranial aneurysms? *Neurosurgery*, 32:518-526, 1993.
8. Tindall GT, Oyesiku NM, Watts NB, Clark RV, Christy J, Adams DA: Transsphenoidal Microsurgical Adenectomy of Growth Hormone-Secreting Adenomas in Acromegaly: Outcome Analysis and Determinants of Failure. *J Neurosurgery*, 78:205-215, 1993.
9. Oyesiku NM, Wigston DJ: CNTF stimulates neurite outgrowth from spinal cord neurons. *J Comp. Neurol*, 364:68-77, 1996.
10. Oyesiku NM: Intracranial Aneurysms in Sickle Cell Anemia: Clinical Management. *GSMA Quarterly* 7- 9, 1996.
11. Oyesiku NM, Wilcox, JN, Wigston DJ: Changes in expression of CNTF and CNTFR after spinal cord injury. *J Neurobiol*, 251-261, 199.
12. Oyesiku NM, Tindall, GT: Pituitary Apoplexy: Syndromes and surgical management. *Clinical Neurology and Neurosurgery* 99, Suppl 1, S243-244, 1997.
13. Oyesiku NM, Evans CO, Parks JS, Brown MS, Tindall GT: Pituitary adenomas: screening for G $\alpha$ q Mutations. *J of Clinical Endocrinology and Metabolism* 82:4184-4188, 1997.
14. Oyesiku, NM, Evans, CO, Houston S, Darrell, RS, Smith JS, Fulop ZL, Dixon CE, Stein, DG: Regional changes in expression of neurotrophic factors and their receptors after traumatic brain injury in the adult rat brain. *Brain Research* 833: 161-172, 1999.
15. Evans CO, Oyesiku NM, Brown MS, Parks JS: Screening for MEN-I Tumor Suppressor Gene Mutations in Sporadic Pituitary Tumors. *J Endocrinological Investigation* 23:304-309, 2000.
16. Schultz A., Brat DJ, Oyesiku NM, Hunter S: Intracellular Pituicytoma in a patient with other endocrine neoplasms *Archives of Pathology and Laboratory Medicine* 125: 527-530, 2001.
17. Evans CO, Young AN, Brown MR, Brat DJ, Parks JS, Neish AS, Oyesiku NM: Novel patterns of gene expression in pituitary adenomas identified by cDNA microarrays and quantitative RT-PCR. *Journal of Clinical Endocrinology and Metabolism*, 86: 3097-3107, 2001.

18. Biousse V, Newman NJ, Oyesiku NM: Precipitating factors in pituitary apoplexy. *J Neurol Neurosurg Psychiatry*, 71:542-545, 2001.
19. Alleyne CH Jr, Barrow DL, Oyesiku NM: Combined transsphenoidal and pterional craniotomy approach to giant pituitary tumors. *Surgical Neurology* 57:380-390, 2002.
20. Hadley MN, Walters BC, Grabb PA, Oyesiku, NM, Przybylski GJ, Resnick DK, Ryken TC, Guidelines for Management of Acute Cervical Spinal Injuries, *Neurosurgery* 50:S1-6, 2002.
21. Hadley MN, Walters BC, Grabb PA, Oyesiku, NM, Przybylski GJ, Resnick DK, Ryken TC, Cervical Spine Immobilization before Admission to the Hospital, *Neurosurgery* 50:S7-17, 2002.
22. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Transportation of Patients with Acute Traumatic Cervical Spine Injuries, *Neurosurgery* 50:S18-20, 2002.
23. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC, Clinical Assessment after Acute Cervical Spinal Cord Injury, *Neurosurgery* 50:S21-29, 2002.
24. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Radiographic Assessment of the Cervical Spine in Asymptomatic Trauma Patients, *Neurosurgery* 50:S30-35, 2002.
25. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Radiographic Assessment of the Cervical Spine in Symptomatic Trauma Patients, *Neurosurgery* 50:S36-43, 2002.
26. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Initial Closed Reduction of Cervical Spine Fracture-Dislocation Injuries, *Neurosurgery* 50:S44-50, 2002.
27. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Management of Acute Spinal Cord Injuries in an Intensive Care Unit or Other Monitored Setting, *Neurosurgery* 50:S51-57, 2002.
28. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Blood Pressure Management after Acute Spinal Cord Injury, *Neurosurgery* 50:S58-62, 2002.
29. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Pharmacological Therapy after Acute Cervical Spinal Cord Injury, *Neurosurgery* 50:S63-72, 2002.
30. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Deep Venous Thrombosis and Thromboembolism in Patients with Cervical Spinal Cord Injuries, *Neurosurgery*, 50:S73-80, 2002.

31. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Nutritional Support after Spinal Cord Injury, *Neurosurgery* 50:S81-84, 2002.
32. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Management of Pediatric Cervical Spine and Spinal Cord Injuries, *Neurosurgery* 50:S85-99, 2002.
33. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Spinal Cord Injury without Radiographic Abnormality, *Neurosurgery* 50:S100-104, 2002.
34. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Diagnosis and Management of Traumatic Atlanto-occipital Dislocation Injuries, *Neurosurgery* 50:S105-113, 2002.
35. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Occipital Condyle Fractures, *Neurosurgery* 50:S114-119, 2002.
36. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Isolated Fractures of the Atlas in Adults, *Neurosurgery* 50:S120-124, 2002.
37. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Isolated Fractures of the Axis in Adults, *Neurosurgery* 50:S125-139, 2002.
38. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Management of Combination Fractures of the Atlas and Axis in Adults, *Neurosurgery* 50:S140-147, 2002.
39. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Os Odontoideum, *Neurosurgery* 50:S148-155, 2002.
40. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Treatment of Subaxial Cervical Spinal Injuries, *Neurosurgery* 50:S156-165, 2002.
41. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Management of Acute Central Cervical Spinal Cord Injuries, *Neurosurgery* 50:S166-172, 2002.
42. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC: Management of Vertebral Artery Injuries after Nonpenetrating Cervical Trauma, *Neurosurgery* 50:S173-178, 2002.
43. Hadley MN, Walters BC, Grabb PA, Oyesiku NM, Przybylski GJ, Resnick DK, Ryken TC, Mielke DH: Guidelines for the management of acute cervical spine and spinal cord injuries. *Clinical Neurosurgery*. 49:407-98, 2002.

44. Oyesiku NM: Management of Growth Hormone Secreting Adenomas: An Update, Seminars in Neurosurgery 12: 3 pp 295-304, Thieme, 2001.
45. Evans CO, Reddy P, Brat DJ, O'Neill EB, Branch B, Stevens VL, Oyesiku NM: Differential Expression of Folate Receptor in Pituitary Adenomas, Cancer Research 63:4218-4224, 2003.
46. Oyesiku NM: Management of Recurrent Growth Hormone-Secreting Adenomas. Contemporary Neurosurgery 25: No. 22, pp 1-6, 2003.
47. Zhan X, Evans CO, Oyesiku NM: Desiderio D Proteomics and transcriptomics analyses of secretagogin down regulation in human non-functional pituitary adenomas. Pituitary 6: 189-202, 2004.
48. He J; Evans CO, Hoffman SW, Oyesiku NM: Stein D: Progesterone and Allopregnanolone Reduce Inflammatory Cytokines after Traumatic Brain Injury. Experimental Neurology, 189:404-412, 2004.
49. Oyesiku NM, Halkar R K, Galt J R, Faraj B A, Evans CO: SPECT/CT of FolateScan ( Tc-99m EC20) in pituitary tumors: A novel imaging tracer and Technique. Journal of Nuclear Medicine Vol 45 (5 S) 368P, 2004.
50. Evans CO, Young AN, Brown MR, Brat DJ, Parks JS, Neish AS, Oyesiku NM: Novel patterns of gene expression in pituitary adenomas identified by complementary deoxyribonucleic acid microarrays and quantitative reverse transcription-polymerase chain reaction.  
[http://141.214.6.14:8080/Array\\_data/rawdata\\_uploadformat?source\\_id=11443173&pseudo\\_source\\_id=11443173\\_TGcvF&mode=mail](http://141.214.6.14:8080/Array_data/rawdata_uploadformat?source_id=11443173&pseudo_source_id=11443173_TGcvF&mode=mail) Oncomine Cancer Microarray Database ([www.oncomine.org](http://www.oncomine.org)).
51. Scarbrough TJ, Crocker IR, Davis LW, Barrow DL, Fowler BZ, Oyesiku NM: Intracranial Arteriovenous Malformations Treated Utilizing a Linear Accelerator-Based Patient Rotator or Commercially Available Radiosurgery System. Stereotactic and Functional Neurosurgery 83:91-100, 2005.
52. Moreno C, Evans CO, Okor M, Desiderio DM, Oyesiku NM: Novel Molecular Signaling in Human Clinically Non-Functional Pituitary Adenomas by Gene Expression Profiling. Proceedings of the 13<sup>th</sup> World Congress of Neurological Surgery, Marrakech, Morocco, Medimond International Proceedings, pg 1151-1156, 2005, Medimond S.r.l., Bologna, Italy.
53. Evans CO, Halkar RK, Oyesiku NM: Clinically Non-Functional Pituitary Adenomas: The Surgical and Biological Challenge. Proceedings of the 6<sup>th</sup> Minimally Invasive Neurosurgery and Neurotraumatology, Nagoya, Japan, Springer-Verlag, Tokyo March 7-10, 2005.
54. Oyesiku NM: Multimodality Treatment of Pituitary Adenomas, Clinical Neurosurgery 52: 234-242, 2005.

55. Evans CO, Moreno C, Okor M, Desiderio DM, Oyesiku NM: Novel Molecular Signaling and Classification in Human Clinically Non-Functional Pituitary Adenomas Identified by Gene Expression Profiling and Proteomics Analyses. *Cancer Research*. 65 (22) 10214-22, 2005.
56. Evans CO, Halkar RK, Galt JR, Faraj BJ, Oyesiku NM: Molecular Targeting and Imaging of Non-Functional Pituitary Tumors: Preliminary Results. *Jpn J Neurosurg* 15:437-443, 2006.
57. Oyesiku NM: 2005 Congress of Neurological Surgeons Presidential Address. Homogeneity and Heterogeneity: lessons from nature and society. *Clinical Neurosurgery*. 53:1-9, 2006.
58. Oyesiku NM: Stereotactic Radiosurgery for Cushing's disease: a review. *Neurosurgical Focus* 23: 2007.
59. Evans CO, Moreno C, Desiderio DM, Zhan X, McCabe MT, Vertino PM, Oyesiku NM: Molecular Pathogenesis of Human Prolactinomas Identified by Gene Expression Profiling, RT-qPCR, and Proteomic Analyses. *Pituitary*. 11:231-245, 2008.
60. Fisher RE, Siegel BA, Edell S L, Oyesiku NM, Morgenstern DE, Messmann RA, Amato RJ: Exploratory Study of <sup>99m</sup>Tc-EC20 Imaging for Identifying Patients with Folate Receptor – Positive Solid Tumors. *J Nucl Med* 2008 49: 899-906, 2008.
61. Chhabra VS, Li A, Evans C, Oyesiku NM: Silent ACTH Adenomas: Clinical Experience and Biological Correlates *Neurol Croat* 57:Suppl 3 pp 28, 2008.
62. Evans CO, Yao C, Laborde D, Oyesiku NM: Folate receptor expression in pituitary adenomas cellular and molecular analysis. *Vitamins & Hormones*. 79:235-66, 2008.
63. Srivatsa S. Ioachimescu AG, Oyesiku NM: Hunter S.B. Visual vignette. *Endocrine Practice*. 14(9):1192, 2008.
64. Yao, C, Evans CO, Stevens VL, Owens TR, Oyesiku NM: Folate Receptor  $\alpha$  Regulates Cell Proliferation In Mouse Gonadotroph  $\alpha$ T3-1 Cells. *Exp. Cell Res* 315:3125-3132, 2009.
65. Oyesiku NM: The Registrar. *Neurosurgery* 65: N15 , Dec 2009.
66. Oyesiku NM: The Registrar: A Big Bang. *Neurosurgery* 66: 1-6, Jan 2010.
67. Oyesiku NM: The Registrar: Conflict of Interest in Peer-Reviewed Medical Journals. *Neurosurgery* 66: 629, April, 2010.
68. MacRae DA, Oyesiku NM: The Registrar: *Neurosurgery* 66: 1035, June, 2010.
69. Oyesiku NM: The Registrar: Justice. *Neurosurgery* 66: 1165, December, 2010.
70. Anees D, Elde E, Schreibmann W, Crocker I, Curran WJ, Oyesiku NM, Shu HK, Fox T: Dosimetric performance of the new high-definition multileaf collimator for

intracranial stereotactic radiosurgery. *Journal of Applied Clinical Medical Physics*, Vol 11, No 3, 2010.

71. Oyesiku N.M. Measuring Excellence and Competence in Neurosurgery. *Clinical Neurosurgery* 57:91-93, 2010.
72. Kari E, Oyesiku NM, Dadshev V, Wise SK: Comparison of traditional two-dimensional endoscopic pituitary surgery with new three-dimensional endoscopic technology: intraoperative and early postoperative factors. *Int Forum Allergy Rhinol*. 2012 Jan-Feb;2(1):2-8. doi: 10.1002/alr.20036.
73. Galt JR, Halkar RK, Evans CO, Osman NA, LaBorde D, Fox TH, Faraj BA, Kush K.; Wang H, Oyesiku NM: In-vivo assay of folate receptors of non-functioning pituitary adenomas with 99mTc-FolateSPECT/CT. *Journal of Nuclear Medicine* 51: 1716-1723, 2010.
74. Shah R, Licata A, Oyesiku NM, Ioachimescu AG: Acromegaly as a Cause of 1,25-dihydroxyvitamin D-dependent Hypercalcemia: Case Reports and Review of the Literature. *Pituitary*, Dec 2010.
75. Barker FG, Oyesiku NM: The Registrar: Improving the Quality of Research Reports in NEUROSURGERY: The CONSORT, PRISMA, MOOSE, STARD, STROBE Statements and the EQUATOR Network. *Neurosurgery* 68: 1-5, Jan, 2011.
76. MacRae DA, Oyesiku NM: The Registrar: Published Ahead-of-Print: Closing the Gap from Acceptance to Circulation. *Neurosurgery* 68: 271, Feb, 2011.
77. Muh, C.R., Boulis, N.M., Chandler, W.F., Barkan, A.L., Mosunjac, M.B., Oyesiku N.M. Clinical problem solving: monster on the hook--case problems in neurosurgery. *Neurosurgery*. 68(3):E874-82, Mar, 2011.
78. MacRae DA, Oyesiku NM: The Registrar: Formalizing Neurosurgery's Anti-Plagiarism Policy *Neurosurgery* 68: 851, April, 2011.
79. Oyesiku NM, Post KD: Rathke Cleft Cyst: Introduction. *Neurosurgery Focus*, 31 (1) p 1. July 2011.
80. Eiland LA, Oyesiku NM, Scott I, Ritchie JC, Ioachimescu AG: "Pathogenesis of Marked Pituitary Enlargement and Increased Serum TSH in Primary Hypothyroidism" *Thyroid*. 2011 Dec 7. [Epub ahead of print] ; Volume 22, Number 1, 2012.
81. Oyesiku NM: Maintenance of Certification. *CNS Quarterly*, 2012.
82. Oyesiku NM: Update in Maintenance of Certification. *ABNS Newsletter*, 2012.
83. Tong Y, Zheng Y, Zhou J, Oyesiku NM, Koeffler HP, Melmed S: Genomic characterization of human and rat prolactinomas, *Endocrinology* 153(8):3679-3691, 2012.

84. Ioachimescu AG, Eiland L, Vaninder SC, Mastrogianakis GM, Schniederjan, MJ, Brat DJ, Pileggi AV, Oyesiku NM: Silent Corticotroph Adenomas: Emory University cohort and comparison with ACTH-negative non-functioning pituitary adenomas. *Neurosurgery* 71(2):296-304, 2012.
85. Kari E, Oyesiku NM, Dadashev V, Wise SK: Comparison of traditional 2-dimensional endoscopic pituitary surgery with new 3-dimensional endoscopic technology: intraoperative and early postoperative factors. *International Forum on Allergy and Rhinology* 2: 2-8, 2012.
86. Miller BA, Rutledge WC, Ioachimescu AG, Oyesiku NM: Management of large aggressive nonfunctional pituitary tumors: experimental medical options when surgery and radiation fail. *Neurosurg Clin N Am.* 2012 Oct;23(4):587-94. doi: 10.1016/j.nec.2012.06.013.
87. McLaughlin N, Laws ER, Oyesiku NM, Katznelson L, Kelly DF: Pituitary Centers of Excellence, *Neurosurgery.* 71(5):916-926, 2012.
88. Oyesiku NM, The Registrar , 2011—A Road Traveled *Neurosurgery: 70 - Issue 2 - p 257–258*, 2012
89. Laury AM, Oyesiku NM, Hadjipanayis CG, Delgaudio JM, Wise SK: Incidental sinonasal findings identified during preoperative evaluation for endoscopic transsphenoidal approaches. *Am J Rhinol Allergy.* 2013 May-Jun;27(3):202-5. doi: 10.2500/ajra.2013.27.3871. PMID: 23710956.
90. Pasquel FJ, Vincentelli C, Brat DJ, Oyesiku NM, Ioachimescu AG: Pituitary carcinoma in situ. *Endocr Pract.* 2013, May-Jun;19(3):e69-73. doi: 10.4158/EP12351.CR. PMID: 23425649.
91. Oyesiku NM: The Registrar: Formalizing Operative Neurosurgery: A New Beginning. *Neurosurgery* 73:1, July, 2013.
92. Oyesiku NM: Neurosurgery® launches High Impact Manuscript Services (HIMS) program. *Neurosurgery.* 2013 Nov; 73(5):743-5. doi: 10.1227/NEU.0000000000000166.
93. Miller B, Tanaka, T., Ioachimescu AG, Appin CL, Oyesiku NM: Transformation of a silent adrenocorticotrophic pituitary tumor into central nervous system melanoma, *Journal of Investigative Medicine High Impact Case Reports* 1(2) : 1-6, April-June 2013
94. McLaughlin N, Laws ER, Oyesiku N.M., Katznelson L, Kelly DF. In reply. *Neurosurgery.* 2013 Sep;73(3):E557-8. doi: 10.1227/NEU.0000000000000020.
95. Prabhu R, Press RH, Appin CL, Brat DJ, Hui-Kuo GS, Hadjipanayis C, Olson JJ, Oyesiku NM, Curran WJ, Crocker IR: Outcomes and Patterns of Failure for Grade II Meningioma Treated With Reduced Margin Intensity Modulated Radiation Therapy

International Journal of Radiation Oncology Biology Physics 2014 Apr 1;88(5):1004-10. doi: 10.1016/j.ijrobp.2013.12.037.

96. Shoja MM, Oyesiku NM, Griessenauer CJ, Radcliff V, Loukas M, Chern JJ, Benninger B, Rozzelle CJ, Shokouhi G, Tubbs RS: Anastomoses between lower cranial and upper cervical nerves: a comprehensive review with potential significance during skull base and neck operations, part I: trigeminal, facial, and vestibulocochlear nerves. *Clin Anat.* 2014 Jan; 27(1):118-30. doi: 10.1002/ca.22340. Epub 2013 Nov 22.
97. Oyesiku NM: Editorial: The impact of PhD training: *J Neurosurg* 120:727–729, 2014
98. McLaughlin N, Laws ER, Oyesiku N.M., Katznelson L, Kelly DF. In reply. *Neurosurgery.* 2014 Jan; 74(1):E1434. doi: 10.1227/NEU.000000000000160.
99. Shoja MM, Oyesiku NM, Shokouhi G, Griessenauer CJ, Chern JJ, Rizk EB, Loukas M, Miller JH, Tubbs RS: A comprehensive review with potential significance during skull base and neck operations, Part II: glossopharyngeal, vagus, accessory, and hypoglossal nerves and cervical spinal nerves 1-4. *Clin Anat.* 2014 Jan;27(1):131-44. doi: 10.1002/ca.22342. Epub 2013 Nov 22.
97. Shoja MM, Oyesiku N.M. Clinical anatomy of the cranial nerves. *Clin Anat.* 2014 Jan; 27(1):2-3. doi: 10.1002/ca.22365.
100. Chu J, Oyesiku NM: 3-Dimensional Endoscopic Transsphenoidal Pituitary Surgery: Rathke's Cleft Cyst: Operative 3-Dimensional Video. *Operative Neurosurgery* September 2014 - Volume 10 - Issue – p 491
101. Chu J, Oyesiku NM: Endoscopic Transsphenoidal Pituitary Surgery: Transsphenoidal Approach to the Sella and Sellar Closure With Septal Flap: 3-Dimensional Operative Video December 2014 - Volume 10 - Issue - p 654 doi:10.1227/NEU.0000000000000469 3-D Video  
[http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic\\_Transsphenoidal\\_Pituitary\\_Surgery\\_\\_17.aspx](http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic_Transsphenoidal_Pituitary_Surgery__17.aspx)
102. Chu J, Oyesiku NM: Endoscopic Transsphenoidal Pituitary Surgery: 4 Unique Cases of Craniopharyngioma: 3-Dimensional Operative Video December 2014 - Volume 10 - Issue - p 657 doi: 10.1227/NEU.0000000000000527 3-D Video  
[http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic\\_Transsphenoidal\\_Pituitary\\_Surgery\\_\\_4.20.aspx](http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic_Transsphenoidal_Pituitary_Surgery__4.20.aspx)
103. Chu J, Oyesiku NM: Endoscopic Transsphenoidal Pituitary Surgery: Pituitary Macroadenoma: 3-Dimensional Operative Video December 2014 - Volume 10 - Issue - p 658 doi: 10.1227/NEU.0000000000000534 3-D Video  
[http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic\\_Transsphenoidal\\_Pituitary\\_Surgery\\_\\_21.aspx](http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic_Transsphenoidal_Pituitary_Surgery__21.aspx). PMID: 25160997

104. Chu J, Oyesiku NM: Endoscopic Transsphenoidal Pituitary Surgery: Tuberculum Sellae Meningioma: 3-Dimensional Operative Video December 2014 - Volume 10 - Issue - p 659 doi: 10.1227/NEU.0000000000000535 3-D Video  
[http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic\\_Transsphenoidal\\_Pituitary\\_Surgery\\_.22.aspx](http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic_Transsphenoidal_Pituitary_Surgery_.22.aspx)
105. Chu J, Oyesiku NM: Endoscopic Transsphenoidal Pituitary Surgery: Pituitary Microadenoma: 3-Dimensional Operative Video December 2014 - Volume 10 - Issue - p 660 doi: 10.1227/NEU.0000000000000536 3-D Video  
[http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic\\_Transsphenoidal\\_Pituitary\\_Surgery\\_.23.aspx](http://journals.lww.com/neurosurgery/Citation/2014/12001/Endoscopic_Transsphenoidal_Pituitary_Surgery_.23.aspx)
106. Eaton BR, LaRiviere MJ, Kim S, Prabhu R, Patel K, Kandula S, Oyesiku NM, Olson J, Curran W, Shu H-K, and Crocker I. Hypofractionated Radiosurgery has a Better Safety Profile than Single Fraction Radiosurgery for Large Resected Brain Metastases. *J Neurooncology*, April 2015
107. Miller BA, Ioachimescu AG, Oyesiku NM Contemporary indications for transsphenoidal pituitary surgery. *World Neurosurg.* 2014 Dec;82(6 Suppl):S147-51. doi: 10.1016/j.wneu.2014.07.037. Review. PMID: 25496626
108. Amadio JP, Oyesiku NM. The Role of Neurosurgery Journals in Evidence-Based Neurosurgical Care. *Neurosurg Clin N Am* 26 (2015) 283–294. PMID: 25771284
109. Gephart MH, Derstine P, Oyesiku NM, Grady MS, Burchiel K, Batjer HH, Popp AJ, Barbaro NM. Resident away rotations allow adaptive neurosurgical training. *Neurosurgery.* 2015 Apr;76(4):421-6. doi: 10.1227/NEU.0000000000000661. PMID: 25635889
110. Anthony JR, Alwahas UA, Kanakiya NK, Pontell DM, Veledar E, Oyesiku NM, Ioachimescu AG. Significant Elevation of Growth Hormone Levels Impact Surgical Outcomes in Acromegaly. *Endocr Pract.* 2015 Sep;21(9):1001-9. doi: 10.4158/EP14587.OR. Epub 2015 Jun 29. PMID: 26121434
111. Patel KR, Burri SH, Asher AL, Crocker IR, Fraser RW, Zhang C, Chen Z, Kandula S, Zhong J, Press RH, Olson JJ, Oyesiku NM, Wait SD, Curran WJ, Shu HK, Prabhu RS. Comparing Pre-operative to Post-operative Stereotactic Radiosurgery for Resectable Brain Metastases: A Multi-institutional Analysis. *Neurosurgery.* November 2, 2015. [Epub ahead of print].
112. Pennacchietti V, Oyesiku NM, Ioachimescu AG. Cushing's disease: A Contemporary Review. *Contemporary Neurosurgery Vol 37, No 11, June 1, 2015 pp 1-6.*
113. Azzalin A, Appin CL, Schniederjan MJ, Constantin T, Ritchie JC, Veledar E, Oyesiku NM, Ioachimescu AG. Comprehensive evaluation of thyrotropinomas: single-center 20-year experience. *Pituitary.* 2016 Apr;19(2):183-93. doi: 10.1007/s11102-015-0697-7. PMID: 26689573 114.

114. Oyesiku NM. Operative Neurosurgery: The Surgeon's Armamentarium. *Neurosurgery*. 2016 Mar;78(3):313-5. doi: 10.1227/NEU.0000000000001205. PMID: 26886070
115. Oyesiku NM. Johan Cruyff (1947-2016). *Neurosurgery*. 2016 Jul;79(1):1-2. doi: 10.1227/NEU.0000000000001274. PMID: 27309122
116. Factors impacting cerebrospinal fluid leak rates in endoscopic sellar surgery.  
Karnezis TT, Baker AB, Soler ZM, Wise SK, Rerreddy SK, Patel ZM, Oyesiku NM, DelGaudio JM, Hadjipanayis CG, Woodworth BA, Riley KO, Lee J, Cusimano MD, Govindaraj S, Psaltis A, Wormald PJ, Santoreneos S, Sindwani R, Trosman S, Stokken JK, Woodard TD, Recinos PF, Vandergrift WA 3rd, Schlosser RJ.  
*Int Forum Allergy Rhinol*. 2016 Aug 23. doi: 10.1002/alr.21783. PMID: 27552303
117. Shahangian A, Soler ZM, Baker A, Wise SK, Rerreddy SK, Patel ZM, Oyesiku NM, DelGaudio JM, Hadjipanayis CG, Woodworth BA, Riley KO, Lee J, Cusimano MD, Govindaraj S, Khan MN, Psaltis A, Wormald PJ, Santoreneos S, Sindwani R, Trosman S, Stokken JK, Woodard TD, Recinos PF, Vandergrift Iii WA, Boling C, Schlosser RJ. Successful repair of intraoperative cerebrospinal fluid leaks improves outcomes in endoscopic skull base surgery. *Int Forum Allergy Rhinol*. 2016 Aug 31. doi: 10.1002/alr.21845. PMID: 27579523
118. Rabih H, Biousse V, Oyesiku, NM, Eshraghi, SR, Bruce, B.Third, Fourth, and Sixth Cranial Nerve Palsies in Pituitary Apoplexy, *WORLD NEUROSURGERY* 94: 447-452, Oct 2016 PMID: 27436207
119. Chen, Clark C.; Carter, Bob S.; Wang, Renzhi; Patel, Kunal S.; Hess, Christopher; Bodach, Mary E.; Tumialan, Luis M.; Oyesiku, Nelson M.; Patil, Chirag G.; Litvack, Zachary; Zada, Gabriel; Aghi, Manish K. Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Preoperative Imaging Assessment of Patients with Suspected Nonfunctioning Pituitary Adenomas. *Neurosurgery* 79:E524–E526, 2016 DOI: 10.1227/NEU.0000000000001391
120. Fleseriu, Maria; Bodach, Mary E.; Tumialan, Luis M.; Bonert, Vivien; Oyesiku, Nelson M.; Patil, Chirag G.; Litvack, Zachary; Aghi, Manish K.; Zada, Gabriel  
Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline for Pretreatment Endocrine Evaluation of Patients with Nonfunctioning Pituitary Adenomas. *Neurosurgery* 79:E527–E529, 2016 DOI: 10.1227/NEU.0000000000001387
121. Newman, Steven A.; Turbin, Roger E.; Bodach, Mary E.; Tumialan, Luis M.; Oyesiku, Nelson M.; Litvack, Zachary; Zada, Gabriel; Patil, Chirag G.; Aghi, Manish K. Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Pretreatment Ophthalmology Evaluation in Patients with Suspected

Nonfunctioning Pituitary Adenomas. *Neurosurgery* 79:E530–E532, 2016 DOI: 10.1227/NEU.0000000000001388.

122. Lucas, Joshua William; Bodach, Mary E.; Tumialan, Luis M.; Oyesiku, Nelson M.; Patil, Chirag G.; Litvack, Zachary; Aghi, Manish K.; Zada, Gabriel. Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Primary Management of Patients with Nonfunctioning Pituitary Adenomas. *Neurosurgery* 79:E533–E535, 2016 DOI: 10.1227/NEU.0000000000001389
123. Kuo, John S.; Barkhoudarian, Garni; Farrell, Christopher J.; Bodach, Mary E.; Tumialan, Luis M.; Oyesiku, Nelson M.; Litvack, Zachary; Zada, Gabriel; Patil Chirag G.; Aghi, Manish K. Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Surgical Techniques and Technologies for the Management of Patients with Nonfunctioning Pituitary Adenomas. *Neurosurgery* 79:E536–E538, 2016 DOI: 10.1227/NEU.0000000000001390
124. Sheehan, Jason; Lee, Cheng-Chia; Bodach, Mary E.; Tumialan, Luis M.; Oyesiku, Nelson M.; Patil, Chirag G.; Litvack, Zachary; Zada, Gabriel; Aghi, Manish K. Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline for the Management of Patients with Residual or Recurrent Nonfunctioning Pituitary Adenomas. *Neurosurgery* 79:E539–E540, 2016 DOI:10.1227/NEU.0000000000001385
125. Ziu, Mateo; Dunn, Ian F.; Hess, Christopher; Fleseriu, Maria; Bodach, Mary E.; Tumialan, Luis M.; Oyesiku, Nelson M.; Patel, Kunal S.; Wang, Renzhi; Carter, Bob S.; Chen, James Y.; Chen, Clark C.; Patil, Chirag G.; Litvack, Zachary; Zada, Gabriel; Aghi, Manish K. Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Posttreatment Follow-up Evaluation of Patients with Nonfunctioning Pituitary Adenomas. *Neurosurgery* 79:E541–E543, 2016 DOI:10.1227/NEU.0000000000001392
126. Karnezis TT, Baker AB, Soler ZM, Wise SK, Rereddy SK, Patel ZM, Oyesiku NM, DelGaudio JM, Hadjipanayis CG, Woodworth BA, Riley KO, Lee J, Cusimano MD, Govindaraj S, Psaltis A, Wormald PJ, Santoreneos S, Sindwani R, Trosman S, Stokken JK, Woodard TD, Recinos PF, Vandergrift WA 3rd, Schlosser RJ. Factors impacting cerebrospinal fluid leak rates in endoscopic sellar surgery. *Int Forum Allergy Rhinol.* 2016 Nov; 6(11):1117-1125. doi: 10.1002/alr.21783. Epub 2016 Aug 23. PMID: 27552303
127. Chowdhary M, Okwan-Duodu D, Switchenko JM, Press RH, Jhaveri J, Buchwald ZS, Zhong J, Chapman BV, Bindra RS, Contessa JN, Park HS, Yu JB, Decker RH, Olson JJ, Oyesiku NM, Abrams RA, Shu HG, Curran WJ Jr, Crocker IR, Patel KR. Angiotensin receptor blockade: a novel approach for symptomatic radiation necrosis after stereotactic radiosurgery. *J Neurooncol.* 2017 Nov 9. doi: 10.1007/s11060-017-2652-0. PMID: 29124649

128. Constantin T, Tangpricha V, Shah R, Oyesiku NM, Ioachimescu O, Ritchie J, Ioachimescu AG. Response to Letter: "Calcium and Bone Turnover Markers in Acromegaly: A Prospective, Controlled Study". *J Clin Endocrinol Metab.* 2017 Sep 1;102(9):3561-3562. doi: 10.1210/jc.2017-01380. PMID: 28911163
129. Casanueva FF, Barkan AL, Buchfelder M, Klibanski A, Laws ER, Loeffler JS, Melmed S, Mortini P, Wass J, Giustina A; Pituitary Society, Expert Group on Pituitary Tumors. Criteria for the definition of Pituitary Tumor Centers of Excellence (PTCOE): A Pituitary Society Statement. *Pituitary.* 2017 Oct;20(5):489-498. doi: 10.1007/s11102-017-0838-2. PMID: 28884415
130. Constantin T, Tangpricha V, Shah R, Oyesiku NM, Ioachimescu OC, Ritchie J, Ioachimescu AG. Calcium and Bone Turnover Markers in Acromegaly: A Prospective, Controlled Study. *J Clin Endocrinol Metab.* 2017 Jul 1;102(7):2416-2424. doi: 10.1210/jc.2016-3693. PMID: 28407138
131. McCracken DJ, Higginbotham RA, Boulter JH, Liu Y, Wells JA, Halani SH, Saindane AM, Oyesiku NM, Barrow DL, Olson JJ. Degree of Vascular Encasement in Sphenoid Wing Meningiomas Predicts Postoperative Ischemic Complications. *Neurosurgery.* 2017 Jun 1;80(6):957-966. doi: 10.1093/neuros/nyw134. PMID: 28327941

#### **BOOK CHAPTERS:**

1. Oyesiku NM, Bakay RAE: CNS Transplantation. In *Neurosurgery - The Scientific Basis of Clinical Practice*. Ed. 2. Crockard H.A., Hayward R.D, Hoff J.T. (eds.) Blackwell Scientific Publications, Oxford. 1992 pp 448-469.
2. Oyesiku NM, Barrow DL: Infectious, Traumatic and other Unusual Aneurysms. In: *Current Treatment of Aneurysms*. AANS Publications. William's and Wilkin's, Baltimore, pp 243-275, 1993.
3. Oyesiku NM, Bakay RAE: Surgery for Spinal Tumors. In *Medical Care of the Surgical Patient*, J.P. Lippincott, Philadelphia 1995 pp 602-604.
4. Oyesiku NM, Tindall GT: *Pituitary Gland: Surgery A Problem Solving Approach*, (ed. 2), John H. Davis, George F. Sheldon, C.V. Mosby, St Louis, 1995 pp 2363-2396.
5. Oyesiku NM, Tindall GT: Management of Hypersecreting Pituitary Tumors. In *The Practice of Neurosurgery* Tindall G.T., Cooper P.R., Barrow D.L. (eds.) William's and Wilkin's, Baltimore, 1996 pp 1135-1152.
6. Oyesiku NM, Tindall GT: *Pituitary Tumors: Principles and Practice of Neurosurgical Critical Care*. William's and Wilkin's, 1996.
7. Oyesiku NM, Tindall GT: Endocrine-Inactive adenomas: surgical results and prognosis. In *Pituitary Adenomas* Landolt A.M., Vance, M.L., Reilly, P.L. (eds.) Churchill-Livingstone, New York, 1996 pp 377-383.

8. Barrow DL, Oyesiku NM: Distal Anterior Cerebral Aneurysms. In *Neurosurgery Wilkin's and Rengachary* (eds.), William's and Wilkin's, pp 2327-2331, 1996.
9. Oyesiku NM: Pituitary Tumors and Sheehan's Syndrome in Pregnant Women. In: *Neurosurgical Aspects of Pregnancy*. AANS Publications pp 77-84, 1996.
10. Oyesiku NM, Alleyne C, Tindall GT: Combined pterional and transsphenoidal approach to pituitary tumors. 1998 (in *Pituitary Disorders: Comprehensive management* Krisht, AF & Tindall GT) Lippincott, Williams & Wilkins, Baltimore, 1999 pp 369-373.
11. Oyesiku NM, Alleyne C, Schwartzman S: Fungal infections of the Brain pp 123-139. In: *Infections in Neurological Surgery*. Osenbach R., Zeidman S. (eds.). Lippincott-Raven. 1999.
12. Olson JJ, Barrow DL, Gilbert MR, Oyesiku NM: Intracranial Tumors in *Oxford Textbook of Surgery*, 2000 Chap 44.3, 2801-2828.
13. Resnick DK, Oyesiku NM: Assessment and Classification of Spinal Cord Injuries. In *Neurotrauma: Evidence Based Answers to Common Questions* Valadka A, and Andrews B. (eds.) 2002.
14. Oyesiku NM: What is the best way to assess and classify head-Injured patients? In *Neurotrauma: Evidence Based Answers to Common Questions* Valadka A, and Andrews B. (Eds.) 2002.
15. Oyesiku NM: Pathophysiology and Management of Endocrine Function, In *Textbook of Neurological Surgery: Principles and Practice*. Lippincott Williams & Wilkins, Philadelphia, Batjer, HH & Loftus, CM (eds.), pp 713-725, 2002.
16. Oyesiku NM: Clinically Nonfunctional Adenomas. In: *Principles of Neurosurgery* (2<sup>nd</sup> Ed) Ellenbogen, R & Rengachary, S (eds.) Elsevier 2002.
17. Oyesiku NM: Assessment of Pituitary Function. In: *Principles of Neurosurgery* (2<sup>nd</sup> Ed) Ellenbogen and Rengachary, Elsevier 2002.
18. Oyesiku NM: Transsphenoidal Surgery. In: *Medical Care of the Surgical Patient*, (3<sup>rd</sup> Ed) Lubin, Walker, & Smith – Eds., J.P. Lippincott, Philadelphia, 2003.
19. Evans CO, Moreno C, Oyesiku NM: Novel Molecular Signaling and Classification in Human Clinically Non-Functional Pituitary Adenomas Identified by Microarray and Reverse Transcription-Quantitative Polymerase Chain Reaction. In *Contemporary Endocrinology: Genomics in Endocrinology: DNA Microarray Analysis in Endocrine Health and Disease*. Edited by S. Handwerger and B. Aronow, Humana Press, Totowa, NJ, 2007.
20. Muh CR, Oyesiku NM: Non-functioning Adenomas: Diagnosis and Treatment. In *Diagnosis and Management of Pituitary Disorders*, Brooke Swearingen and Beverly M. K. Biller (eds.) Humana Press, Totowa, NJ, pp 271-288, 2008.

21. Muh CR, Oyesiku NM: Assessment of Pituitary Function. Chapter in Essentials of Neurosurgery. pp 194-220 Kalangu KKN, Kato Y, Dechambenoit G (Eds). Access Publishing, Nagoya, Japan, 2009.
22. Muh CR, Oyesiku NM: Functioning Pituitary Adenomas. Chapter in Essentials of Neurosurgery Kalangu KKN, Kato Y, Dechambenoit G (Eds). Access Publishing, Nagoya, Japan, 2009.
23. Muh CR, Oyesiku NM: Multimodality Treatment of Pituitary Adenomas. The International Review of Modern Surgery. Frost and Sullivan.
24. Laborde DV, Oyesiku NM: Orbitozygomatic Approach to the Sellar Region in Skull Base Surgery: Basic Techniques. Moore, C.E, Olson J.J. (eds). Plural Publishing, San Diego, pp 71-79, 2010.
25. Miller B, Oyesiku NM, Ioachimescu AG: Non-Functional Tumors in Pituitary Disorders: Diagnosis and Management, Laws E.R, Ezzat S., Asa S.L., Rio, L.M., Michel L. (eds), J Wiley, Oxford, 2012.
26. Muh CH, Ioachimescu AG, Oyesiku NM: Growth Hormone –Secreting Tumors, In: Schmidek & Sweet Operative Neurosurgical Techniques: Indications, Methods and Results, 6<sup>th</sup> edition, A. Quinones-Hinojosa (ed) , Vol 1, Chapter 18. pp 215-220, Elsevier/Saunders, Philadelphia, PA, 2012.
27. Miller BA, Oyesiku NM: Three-dimensional Endoscopy for Transsphenoidal Pituitary Surgery. In: Temel Noroendoskopi, Gonul E. and Izco Y. (eds) Turk Norosirurji Dernegi, Ankara, Turkey, Chapter 16, pp 338-347. 2012.
28. Nduom EK, Barrow EM, Patel, ZM, Oyesiku NM: Transnasal approaches to the sellar and parasellar region: Open and Endoscopic In Operative Techniques in Otolaryngology – Head and Neck Surgery. A. Solares (Ed.) Elsevier. Vol 24 Chapter p208-212 2013.
29. Oyesiku, NM, Miller BA: Transcranial vs Transphenoidal Approach for Pituitary Macroadenomas with Cavernous Sinus Invasion in Controversies in Neurosurgery II, Al-Mefty (ed.) Thieme Medical Publisher (New York) Chapter 8, pp128-132, 2014.

**Books:**

1. Oyesiku NM, Amacher AL: Patient Care in Neurosurgery 3rd Edition. Boston/Toronto. Little, Brown & Company, 1990.
2. Oyesiku NM, Amacher AL: Patient Care in Neurosurgery (*Japanese Language Edition*). Medical Sciences International Ltd. Tokyo, 1992.
3. Barrow DL, Tindall SC, Oyesiku NM, Washington J, Hunter SB, Owens DS, Harper FN (eds.): Neurosurgery Board Review, Questions and Answers for Self-Assessment, Alleyne CH Jr. New York/Stuttgart, Thieme 1997.

**BOOK REVIEWS:**

1. Oyesiku NM: Introduction to the Anatomy and Physiology of the Nervous System. (Book Review) *Neurosurgery* 24:137, 1989.
2. Oyesiku N.M. *Neurosurgery in Africa* (Book Review). *Neurosurgery* 29:152, 1991.
3. Oyesiku N.M. *In Situ Hybridization in Neurobiology* (Book Review). *Journal Neurosurgery* 82: 309, 1995.
4. Oyesiku N.M. *The Graphic Brain-Software-Computer-Animated Neurophysiology Teaching*. *Neurosurgery* 37: 840-840, 1995.
5. Oyesiku N.M. *Frontiers of Hormone Research, Neurosurgery: Volume 40 - Issue 4 - pp 882-883, 1997*
6. Oyesiku, N.M. *Atlas of Tumor Pathology: Tumors of the Pituitary Gland*. *Neurosurgery: 44 - Issue 6 - p 1362, 1999*
7. Oyesiku N.M. *The Genesis of Neuroscience*. *Journal Neurosurgery* 92:734-735, 2000.
8. Oyesiku N.M. *Atlas of Endoscopic Anatomy for Endonasal Intracranial Surgery*. *Journal Neurosurgery* 97:736, 2002.
9. Oyesiku N.M. *Endoscopic Endonasal Transsphenoidal Surgery*. *Journal Neurosurgery* 101:167-168, 2004.
10. Oyesiku N.M. *Management of Pituitary Tumors: The Clinicians Practical Guide*. *Journal Neurosurgery*.
11. Oyesiku N.M. *Essential Neurosurgery, July 2009 - Volume 65 - Issue 1 - p E218–E218, doi: 10.1227/01.neu.0000357606.58680.bb, Neurosurgery, 2009*
12. Salehani, A., Oyesiku N.M. *The Human Brain in 1969 Pieces; Structure, Vasculature, Tracts, Cranial Nerves, and Systems, Version 2.0*. *Neurosurgery: August 11, 2015 - Volume Publish Ahead of Print - Issue – ppg doi: 10.1227/NEU.0000000000000858*

**LETTERS TO THE EDITOR:**

1. Oyesiku NM: *The anatomy of lumbar spondylosis [Letter]*. *Clinical Orthopedics and Related Research* 207: 309-310, 1986.
2. Barrow DL, Oyesiku NM: *Intracranial aneurysms in Sickle Cell Anemia [Letter]*. *J Neurosurgery* 76:1050-1051, 1992.

4. Oyesiku NM, Tindall GT: Cushing's Disease in a child caused by a corticotropin releasing hormone secreting intrasellar gangliocytoma associated with an adrenocorticotrophic hormone-secreting pituitary adenoma. –Comment Neurosurgery 33:924-924, 1993.
5. Oyesiku NM, Tindall GT: Magnetic-Resonance Imaging and Pathological Analysis of a Pituitary Adenoma -Case Report - Comment Neurosurgery 35:317-317, 1994.
6. Oyesiku NM, Tindall GT: Hyponatremic Natriuretic Syndrome in Tuberculous Meningitis – The probable role of atrial natriuretic peptide - Comment Neurosurgery 34:988-988, 1994.
7. Oyesiku NM, Tindall GT: Intraoperative monitoring with pulse Doppler ultrasonography in transsphenoidal surgery: Technique application - Comment Neurosurgery 38: 97-98, 1996.
8. Barrow DL, Oyesiku NM: Intracranial aneurysms and Cocaine Abuse. Comment Neurosurgery 46: 1068, 2000.
9. Oyesiku NM: Pituitary Adenoma: Report of two cases and clues regarding histogenesis Comment. Neurosurgery 54:757, 2004.
10. Oyesiku NM: On-line Flow Cytometry for Real-Time Surgical Guidance: Comment. Neurosurgery 55:560, 2004
11. Oyesiku NM: Intraventricular Solitary Fibrous Tumor: An Unusual Tumor with Radiological Ultrastructural and Immunohistochemical Evaluation Comment. Neurosurgery 54:217, 2004.
12. Oyesiku NM: Expression of the Aquaporin-1 Water Channel in Human Glial Tumors Comment. Neurosurgery 56 380-381, 2005.
13. Oyesiku NM: Meningeal Melanocytoma Associated with Ipsilateral Nevus of Ota Presenting as Intracerebral Hemorrhage: Case Report Comment. Neurosurgery 56 1376, 2005.
14. Oyesiku NM: CD 68 and CR43 Immunohistochemical Expression in Secretory Meningiomas Comment Neurosurgery 57 556, 2005
15. Oyesiku NM: Suboptimal Sphenoid and Sellar Exposure: A consistent finding in patients treated with repeat Transsphenoidal surgery for residual endocrine-inactive macroadenomas Comment. Neurosurgery 58:857-865, 2006.
16. Oyesiku NM: Results of Surgical Resection for Progression of Brain Metastases Previously Treated by Gamma Knife Radiosurgery Comment. Neurosurgery 59:96, 2006.
17. Oyesiku NM: Primary Melanocytic Tumor of the Cerebellopontine Angle Mimicking a Vestibular Schwannoma: Case Report. Comment Neurosurgery 59: 206, 2006.

18. Oyesiku NM: Late bacterial granuloma at an intrathecal drug delivery catheter” Case Report Comment Acta Neurochir, (Wien) 148: 901, 2006.
19. Oyesiku NM: Clarence Sumner Greene, Sr.: The First African-American Neurosurgeon Comment: Neurosurgery 59: 1327, 2006.
20. Oyesiku NM: Dendritic Cell Vaccination in Patients with Malignant Gliomas: Current Status and Future Directions. Comment Neurosurgery 59:999-1000, 2006.
21. Oyesiku NM: Microglia in Gemistocytic Astrocytomas. Comment Neurosurgery 60:166, 2007.
22. Oyesiku NM: Solitary Fibrous Tumors of the Central Nervous System: Clinicopathological and Therapeutic Considerations of 18 cases Comment: Neurosurgery 60: 722, 2007.
23. Oyesiku NM: E. Latunde Odeku: The First African-American Neurosurgeon Trained in the United States Comment: Neurosurgery 60: 772, 2007.
24. Oyesiku NM: Outcomes after Repeat Transsphenoidal Surgery for Recurrent Cushing’s Disease. Comment: Neurosurgery: 63:270-271, 2008.
25. Oyesiku NM: Pituitary Hormonal Loss and Recovery After Transsphenoidal Adenoma Removal. Comment: Neurosurgery 63: 719, 2008.
26. Oyesiku NM: Cellular Schwannoma of the Greater Superficial Petrosal Nerve Presenting with Abducens Nerve Palsy and Xerophthalmia: Case Report. Comment: Neurosurgery: 63:813, 2008.
27. Oyesiku NM: Endoscopic Transnasal versus Open Transcranial Cranial Base Surgery: the need for a serene assessment. Comment: Neurosurgery: 63 - Issue 4 - p 242 doi: 10.1227/01.NEU.0000327038.09638.37

**MEETING ABSTRACTS (*PEER-REVIEWED JOURNALS ONLY*):**

1. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial Aneurysms in Sickle Cell Anemia: A paradigm for acquired aneurysm formation. Stroke 21:168, 1990.
2. Kenneddy PR, Bakay RAE, Oyesiku NM, Banks DM: Long-term recording of Cortical Units using the Cone Electrode in Monkeys. Soc.Neuroscience Abs 16:1134, 1990.
3. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial Aneurysms in Sickle Cell Anemia-Clinical Features and Pathogenesis. Neurosurgery 26:1074, 1990.
4. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial Aneurysms in Sickle Cell Anemia-Clinical Features and Pathogenesis. Stroke 21 (Suppl 1):30-31, 1990.

5. Oyesiku NM, Tindall GT: Transsphenoidal Microsurgical Adenectomy of Growth Hormone-Secreting Adenomas in Acromegaly: Outcome Analysis and Determinants of Failure. *Neurosurgery* 30: 805, 1992.
6. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial Aneurysms in Sickle Cell Anemia-Clinical Features and Pathogenesis. *Stroke* 23: 303,1992.
7. Oyesiku NM, Evans CO, Darrell RS, Fulop ZL, Stein DG: Regional expression of neurotrophic factors and their receptors after traumatic brain injury. *Soc. Neuroscience Abs* 108:20, 1997.
8. Oyesiku NM, Evans CO, Dixon CE: Global expression of neurotrophic factors and their receptors after graded traumatic brain injury. *Soc. Neuroscience Abs* 852.4, 1997.
9. Narayan P, Evans CO, Young A, Neish AS, Brat DJ, Brown MR, Parks JS, Oyesiku NM: Analysis of in vivo gene expression profile of pituitary adenomas using cDNA microarrays. *Neurosurgery* 47:517, 2000.
10. Oyesiku NM, Tindall GT: Pituitary Apoplexy: syndromes and surgical management. *Clinical Neurology and Neurosurgery*, Vol 99, Suppl 1, S243-S244, 1997.
11. Tindall GT, Oyesiku NM, Blevins L: Cushing's disease. Results of transsphenoidal microsurgery in 124 Patients over a 24-year period. *Clinical Neurology and Neurosurgery*, Vol. 99, Suppl 1, S90, 1997.
12. He J, Hoffman SW, Evans CO, Simkins RM, OyesikuNM, Stein DG: Neurosteroids Modulate The Expression of Inflammatory Cytokines after Traumatic Brain Injury (*Soc. Neuroscience Abs*).

#### **MEDIA CREDITS /PRESS RELEASES**

1. Cutting-Edge Brain Surgery Without The Scalpel 4-17-2000  
<http://www.sciencedaily.com/releases/2000/04/000417095440.htm>
2. Beam shaper' sharpens brain surgeons' aim Emory Report April 24, 2000 Volume 52, No. 30  
[http://www.emory.edu/EMORY\\_REPORT/erarchive/2000/April/erapril.24/4\\_24\\_00beam\\_shaper.html](http://www.emory.edu/EMORY_REPORT/erarchive/2000/April/erapril.24/4_24_00beam_shaper.html)
3. Emory University Tests Safety and Effectiveness of Device for the Possible Treatment of Alzheimer's Disease. March 2002  
<http://www.whsc.emory.edu/releases/2002march/cognishunt.html>
4. Emory Offers New Targeted Radiation Treatment for Brain Tumors with First Machine of its Kind. Oct 6, 2004

- [http://www.whsc.emory.edu/press\\_releases2.cfm?announcement\\_id\\_seq=1820](http://www.whsc.emory.edu/press_releases2.cfm?announcement_id_seq=1820)
5. Dr. Nelson Oyesiku comments on a non-invasive procedure for treatment of brain tumors. WLVI-WB Boston, MA, Science Daily, Capital News 9. 10/9/04-10/14/04  
[http://www.whsc.emory.edu/emory\\_in\\_the\\_news\\_2004\\_10\\_15.cfm](http://www.whsc.emory.edu/emory_in_the_news_2004_10_15.cfm)
  6. Emory doctors, neurosurgeon Nelson Oyesiku interviewed about a new noninvasive surgical procedure for treatment of brain tumors. CNN, CLTV-CABLE Chicago IL, WLOS-ABC Greenville SC 10/6/04  
[http://www.whsc.emory.edu/emory\\_in\\_the\\_news\\_2004\\_10\\_08.cfm](http://www.whsc.emory.edu/emory_in_the_news_2004_10_08.cfm)
  7. Emory Offers New Targeted Radiation Treatment for Brain Tumors with First Machine of its kind.  
[http://www.emoryhealthcare.org/departments/business\\_advantage/On-board\\_Imagin\\_Release.html](http://www.emoryhealthcare.org/departments/business_advantage/On-board_Imagin_Release.html)
  8. Emory Offers New Targeted Radiation Treatment for Brain Tumors with First Machine of its Kind. 10/12/2004  
<http://virtualtrials.com/news3.cfm?item=2813>
  9. Emory studies COGNISHunt device for Alzheimer's treatment 21-Mar-2002  
[http://www.eurekalert.org/pub\\_releases/2002-03/euhs-esc032102.php](http://www.eurekalert.org/pub_releases/2002-03/euhs-esc032102.php)  
May 2001  
<http://www.healthboards.com/boards/showthread.php?t=14059>
  10. An alternative to cancer treatment Capital News 9 Health Team 9, Atlanta, GA  
[http://www.capitalnews9.com/content/health\\_team\\_9/Default.asp?ArID=99026&SeclD=17&addvid=46024](http://www.capitalnews9.com/content/health_team_9/Default.asp?ArID=99026&SeclD=17&addvid=46024)
  11. Emory Researchers Awarded \$1.6 Million to Study Common Type of Pituitary Tumor  
[http://www.whsc.emory.edu/press\\_releases2.cfm?announcement\\_id\\_seq=3463](http://www.whsc.emory.edu/press_releases2.cfm?announcement_id_seq=3463)
  12. Emory Neurosurgeon Elected President of Congress of Neurological Surgeons  
[http://www.whsc.emory.edu/press\\_releases2.cfm?announcement\\_id\\_seq=3239](http://www.whsc.emory.edu/press_releases2.cfm?announcement_id_seq=3239)
  13. Atlanta Business Chronicle April 22-28, 2005 KUDOS Nelson M. Oyesiku, M.D., a professor of neurosurgery at Emory University School of Medicine, has been elected president of the Congress of Neurological Surgeons.  
<http://atlanta.bizjournals.com/atlanta/stories/2005/04/25/newscolumn5.html?page=2>
  14. Non-functioning and Functioning Pituitary Tumors in Comprehensive Review of Neurosurgery (DVD), Edward R. Laws (ed) Oakstone medical Publishing, Birmingham, AL 2010  
<http://www.youtube.com/watch?v=Dv9JMQBD0-8>

16. Neurosurgery Journal Club [http://youtu.be/oL7\\_o-zmsGY](http://youtu.be/oL7_o-zmsGY)
17. Non-functioning and Functioning Pituitary Tumors in Comprehensive Review of Neurosurgery (DVD), Edward R. Laws (ed) Oakstone medical Publishing, Birmingham, AL 2012
18. Pituitary Network Association: "Pituitary Centers of Excellence: Insights for Patients and Families". April 1, 2013.  
[https://www.pituitary.org/library/library\\_detail.aspx?page\\_id=2736](https://www.pituitary.org/library/library_detail.aspx?page_id=2736)  
[https://www.pituitary.org/library/library\\_detail.aspx?page\\_id=2710](https://www.pituitary.org/library/library_detail.aspx?page_id=2710)
19. Emory Pituitary Center Update:  
<https://www.youtube.com/watch?v=oSw5jPjmb3g&index=10&list=PL9CZabk3nD4EN6DtL3aK3Q3jXEnNftMcU>
20. Pituitary Tumors – Types, Treatments and More. April 2, 2015, Nelson Oyesiku, MD  
<http://advancingyourhealth.org/highlights/2015/04/02/pituitary-tumors/>

#### **PRESENTATIONS (ORAL):**

1. Oyesiku NM, Tindall GT: Transsphenoidal Microsurgical Adenectomy of Growth Hormone-Secreting Pituitary Adenomas: Surgical Results in 94 patients. Spring Meeting of the Georgia Neurosurgical Society, Sea Island, GA, May 26-28, 1989.
2. Oyesiku NM, Mandir A, Watts RL, Bakay RAE: Stereotactic Ventrolateral Thalamotomy for Parkinson's disease: Quantitative Assessment of Tremor and Bradykinesia before and after surgery. Spring Meeting of the Georgia Neurosurgical Society, Sea Island, GA, May 24-26, 1989.
3. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan AR., Tindall GT: Intracranial Aneurysms in Sickle Cell Anemia: Clinical features and Pathogenesis. 1st International Stroke Congress, Kyoto, Japan, October 15 -19, 1989.
4. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial Aneurysms in Sickle Cell Anemia: A paradigm for acquired aneurysm formation. Fall Meeting of the Georgia Neurosurgical Society, November 18-19, 1989.
5. Oyesiku NM, Colohan ART, Reisner A, Barrow DL: Cerebrovascular Complications of Cocaine Abuse. Fall Meeting of the Georgia Neurosurgical Society, Atlanta, GA November 18-19, 1989.
6. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial Aneurysms in Sickle Cell Anemia: A paradigm for acquired aneurysm

- formation. Resident Award Presentation at the Southern Neurosurgical Society Meeting, Key West, FL, April, 1990.
7. Colohan ART, Oyesiku NM: Moderate Head Injury. Seventh Conference on Neural Trauma, NIH Status Report on CNS Trauma: Clinical and Scientific Aspects", University of Virginia, Charlottesville, VA, September 23-26, 1990.
  8. Eckman JR, Platt A, Oyesiku N: Subarachnoid hemorrhage in patients with sickle cell syndromes: A ten year experience. Annual National Sickle Cell Centers Meetings. San Francisco, California. May 16-18, 1990.
  9. Oyesiku NM, Wigston DJ: Effect of CNTF on Neurite Outgrowth from Cultured Spinal Neurons Resident Award Presentation at the American Academy of Neurological Surgeons Meeting, Naples, FL, October 21-25, 1992.
  10. Oyesiku NM, Wigston DJ: Effect of CNTF on Neurite Outgrowth from Cultured Spinal Neurons. 22nd Annual Meeting of the Society for Neuroscience, Anaheim CA, October 25-30, 1992.
  11. Oyesiku NM, Tindall GT: Transsphenoidal Microsurgical Adenectomy of Growth Hormone-Secreting Pituitary Adenomas: Outcome Analysis and Determinants of Failure. Augustus McCravey Resident Award Lecture of the Southern Neurosurgical Society, , Washington, DC, April 2-5, 1992.
  12. Oyesiku NM: Endoscopic Repair of CSF leaks. Fall Meeting of the Georgia Neurosurgical Society, Atlanta, GA, 1994.
  13. Oyesiku NM: Pituitary Adenomas: Current concepts in Tumorigenesis. Spring Meeting of the Georgia Neurosurgical Society, Sea Island, GA, May 26-28, 1995.
  14. Oyesiku NM: Neurosurgical Emergencies. Georgia State Medical Association, Hilton Head, S.C. June 26-28, 1995.
  15. Oyesiku NM: Brain tumors. Georgia State Medical Association, Hilton Head, S.C., June 26-28, 1996.
  16. Oyesiku NM: Pituitary Apoplexy: Syndromes and Surgical Management. Spring Meeting of the Georgia Neurosurgical Society, Sea Island, GA, May 26-28, 1996.
  17. Oyesiku NM: Signal transduction pathway and Cell Cycle: Therapeutic Potentials. 65th Meeting of American Association of Neurological Surgeons, Minneapolis, MN, April 27-May 2, 1996.
  18. Oyesiku NM: Advances in Pituitary Surgery. 46th Annual Meeting of the Congress of Neurological Surgeons, Montreal, Canada, September 28-October 3 1996.
  19. Oyesiku NM: Hemodynamic Monitoring and Support. 46th Annual Meeting of the Congress of Neurological Surgeons, Montreal, Canada, September 28-October 3 1996.
  20. Oyesiku NM, Evans CO: Neurotrophic Factors in Brain trauma: (Brain Trauma Fellowship Presentation). 46th Annual Meeting of the Congress of Neurological Surgeons, Montreal, Canada. September 28-October, 3 1996.

21. Oyesiku NM: Signal transduction pathway and Cell Cycle: Therapeutic Potentials. 66th Meeting of American Association of Neurological Surgeons, Denver, CO, April 12-17, 1997.
22. Oyesiku NM: Cardiopulmonary Monitoring. 46th Annual Meeting of the 66th Meeting of American Association of Neurological Surgeons, Denver, CO, April 12-17, 1997.
23. Oyesiku NM, Tindall GT, Blevins LS: Transsphenoidal microsurgical adenomectomy for Cushing's Disease: results in 123 patients. Society of British Neurological Surgeons Meeting, Cambridge, UK, April 2-4, 1997.
24. Oyesiku, NM, Evans CO, Darrell RS, Fulop ZL, Stein DG: Regional expression of neurotrophic factors and their receptors after traumatic brain injury. 4th International Neurotrauma Symposium, Seoul, Korea, August 23-28, 1997.
25. Oyesiku, NM, Evans, CO, Dixon CE: Global expression of neurotrophic factors and their receptors after graded traumatic brain injury. 4th International Neurotrauma Symposium, Seoul, Korea, August 23-28, 1997.
26. Oyesiku NM, Tindall GT: Pituitary Adenomas: Screening for G $\alpha$ q mutations. Presented at the International Society for Pituitary Surgeons, Ystad, Sweden, July 1997.
27. Oyesiku NM: Pituitary Disease: Presented at Neurology and Neurosurgery Update 1997, Emory University, Atlanta, GA, December 5-6, 1997.
28. Biousse V, Newman NJ, Oyesiku NM: Precipitation Factors in Pituitary Apoplexy. The American Academy of Neurology Meeting, 2000.
29. Oyesiku NM: Tumors of the Sella Turcica, National Medical Association Meeting, Washington DC, August 15, 2000.
30. Oyesiku NM: Pituitary Tumors: Multimodality Management 2007. Diabetes/Endocrinology Symposium, Continuing Medical Education at Gwinnett Hospital System, Atlanta, GA, May 21, 2007.
31. Chhabra VS, Oyesiku NM: Comparison of Fractionated Radiotherapy to Stereotactic Radiosurgery in the Post-Operative Management of Pituitary Adenomas. Georgia Neurosurgical Society Meeting, November 17, 2007.
32. Chhabra VS, Oyesiku NM: Analysis of Non-Functioning Pituitary Adenomas; Clinical Outcome and Long-Term Follow-Up. Georgia Neurosurgical Society Meeting, November 17, 2007.
33. Oyesiku NM: Silent ACTH Tumors: Clinical Outcome and Management in 33 Patients. Society for University Surgeons, San Francisco, CA, June 29-July 2, 2008.
34. Ioachimescu AG, Pimentel D, Chhabra V, Oyesiku NM: Outcome study of transsphenoidal surgery for acromegaly: Emory University experience AACE Carolinas, 2012.

35. Oyesiku, N.M NEUROSURGERY Editor-in-Chief: From Angst to Aequanimitas. Aequanimitas Meeting, Jackson Hole, Wyoming, July 12-15, 2012.
36. Chu J, Oyesiku NM: Endoscopic Surgery for Sellar and Parasellar Tumors: 3D Sessions of XV WFNS World Congress of Neurosurgery, Seoul, S. Korea, September 8-13, 2013.
- 37.36. Oyesiku NM: Outcomes after transsphenoidal surgery for Cushing 's disease: Emory University Experience, Georgia Neurosurgical Society Meeting, Sea Island, GA, May 23-25, 2014.
38. Oyesiku NM, Department of ENT, Emory University Grand Rounds "Complications in Transsphenoidal Surgery: Recognition, Avoidance and Management. Oct 9, 2014, Atlanta, GA
39. Ioachimescu AG, Oyesiku NM Calcium and Bone Turnover Alterations in Patients with Acromegaly: A Prospective Controlled Study Endo 2015, San Diego, CA, March 6, 2015

#### **POSTERS**

1. Reisner A., Colohan ART, Prats AR, Oyesiku NM, Boyer K, Tindall GT: Chronic Posttraumatic Intradural Arachnoid Cyst. Poster Presentation at the 39th Annual Meeting of the Congress of Neurological Surgeons, Atlanta, Georgia, October 28 - November. 2, 1989.
2. Oyesiku NM, Colohan ART, Reisner A., Barrow DL: Cerebrovascular Complications of Cocaine Abuse. Poster Presentation at the 58th Annual Meeting of the American Association of Neurological Surgeons, Nashville, TN, April 28-May 3, 1990.
3. Oyesiku NM, Barrow DL, Eckman J, Tindall SC, Colohan ART, Tindall GT: Intracranial Aneurysms in Sickle Cell Anemia: A paradigm for acquired aneurysm formation. Poster Presentation at the 15th International Joint Conference on Stroke and Cerebral Circulation of the American Heart Association, Orlando, Florida, February 15-17, 1990.
4. Oyesiku NM, Mandir A, Watts RL, Bakay RAE: Stereotactic Ventrolateral Thalamotomy for Parkinson's disease: Quantitative Assessment of Tremor and Bradykinesia before and after surgery. Poster Presentation at the 60th Annual Meeting of the American Association of Neurological Surgeons, San Francisco, CA, April 11-16, 1992.
5. Oyesiku NM, Mandir A, Watts RL, Bakay RAE: Stereotactic Ventrolateral Thalamotomy for Parkinson's disease: Quantitative Assessment of Tremor and Bradykinesia before and after surgery. Poster Presentation at the Annual Meeting of the Congress of Neurological Surgeons, Orlando FL, October 1991.

6. Oyesiku NM, Wigston DJ: Spinal cord hemisection increases expression of CNTF and CNTFR mRNA. 25th Annual Meeting of the Society for Neuroscience, San Diego, CA, November 11-16, 1995.
7. Oyesiku NM, Wigston DJ: Spinal cord hemisection increases expression of CNTF and CNTFR mRNA. Poster Presentation at the 13th Annual Meeting of the Society for Neurotrauma, San Diego, CA, November 10-11, 1995.
8. Oyesiku NM, Tindall GT: Clinically Non-Functioning Pituitary Adenomas: Screening for G $\alpha$ q mutations. 6th European Workshop on Pituitary Adenomas, Berlin, Germany, July 24-29, 1996.
9. Morone MA, Oyesiku NM, Colohan ART: Extracranial Transethmoidal Repair of Cerebrospinal Fluid Fistulas. 46th Annual Meeting of the Congress of Neurological Surgeons, , Montreal, Canada September 28-October 3 1996.
10. Oyesiku NM: Pituitary Apoplexy: Syndromes and Surgical Management. 66th Meeting of American Association of Neurological Surgeons, Denver, CO, April 12-17, 1997.
11. Oyesiku NM, Tindall GT: Pituitary Adenomas: Screening for G $\alpha$ q mutations. 66th Meeting of American Association of Neurological Surgeons, Denver, CO, April 12-17, 1997.
12. Oyesiku NM, Evans CO, Darrell RS, Fulop ZL, Stein DG: Regional expression of neurotrophic factors and their receptors after traumatic brain injury. Presented at the Society for Neuroscience Meeting, New Orleans, LA, November, 1997.
13. Oyesiku NM, Evans CO, Dixon CE: Global expression of neurotrophic factors and their receptors after graded traumatic brain injury. Presented at the Society for Neuroscience Meeting, New Orleans, LA, October 25-30, 1997.
14. Oyesiku NM, Evans CO, Dixon CE: Global expression of neurotrophic factors and their receptors after graded traumatic brain injury. Presented at the Neurotrauma Society Meeting, New Orleans, LA, November, 1997.
15. Oyesiku, N.M., Evans, C-O, Darrell, R.S., Fulop, Z.L. Stein, D.G. Regional expression of neurotrophic factors and their receptors after traumatic brain injury. Presented at the Neurotrauma Society Meeting, New Orleans, LA, October 25-30, 1997.
16. Evans CO, Oyesiku NM, Brown MS, Parks JS: Screening for MEN1 Tumor Suppressor Gene Mutations in Sporadic Pituitary Tumors. Presented at the 49th Annual Meeting of the Congress of Neurological Surgeons, Boston, MA, October 28-November 4, 1999.
17. Evans CO, Young AN, Brown MR, Brat DJ, Parks JS, Neish AS, Oyesiku NM: Novel patterns of gene Expression in pituitary adenomas identified by cDNA microarrays

and quantitative RT-PCR. 7<sup>th</sup> International Pituitary Congress, Phoenix, AZ, June 23-25, 2001.

18. Oyesiku NM, Halkar RK, Galt JR, Faraj BA, Evans CO: SPECT/CT of FolateScan (Tc-99m EC20) in Pituitary tumors: A novel imaging tracer and Technique. 51st Annual Meeting of Society of Nuclear Medicine, Philadelphia, PA, June 19-23, 2004.
19. Eiland, L, Oyesiku NM, Ritchie, JC, Isaacs S., Ioachimescu AG: Severely Elevated TSH Level and Pituitary Enlargement in a Patient with Primary Autoimmune Hypothyroidism: Case Report and Review of Literature. SSCI Meeting, New Orleans, LA, 2011.
20. Marchan E, Oyesiku NM: MLC Based Linac Radiosurgery for Arteriovenous Malformations-the Emory Experience. RSNA Meeting, Chicago, IL, November 27-December 2, 2011.
21. Barb D, Pasquel F, Holder C., Oyesiku NM, Ioachimescu AG: Diffuse B-Cell Lymphoma Presenting as a Pituitary Mass Endo 2012 ENDO 2012: The 94th Annual Meeting & Expo, Houston, TX June 23-26, 2012.
22. Ioachimescu AG, Mastrogianakis G, Quaynor S, Oyesiku NM: Outcomes of Transsphenoidal Surgery in Patients with Prolactinomas: Emory University Experience. ENDO 2012: The 94th Annual Meeting & Expo, Houston, TX, June 23-26, 2012.
23. Press RH, Prabhu RS, Appin CL, Brat DJ, Shu HG, Hadjipanayis CG, Olson JJ, Oyesiku NM, Curran WJ, Crocker I: Patterns of Failure for Grade II/III Meningioma Treated with Reduced Margin Intensity Modulated Radiation Therapy ASTRO's 2013 Atlanta, GA, September 23-25, 2013.
24. Marchan EM, Oyesiku NM, Hadjipanayis CG, Boulis N. Curran WJ, Shu HKG, Crocker, IR: Initial and Long Term Trigeminal Neuralgia Pain Control Outcomes with Distal Isocenter Placement LINAC Radiosurgery. 63<sup>rd</sup> Annual Meeting of Annual Meeting of the Congress of Neurological Surgeons, October 21, 2013.
25. Oyesiku, NM: Pleiotropic Manifestations of TSH-Secreting Pituitary Adenomas: Emory University Case Series Endocrine Society Annual Meeting. ICE/ENDO 2014, Chicago, IL, June 21-24, 2014.
26. Anthony J, Alwahab UA, Kanakiya N, Pimentel D, Veledar E, Oyesiku NM, Ioachimescu, AG: Severely elevated growth hormone levels impact surgical outcomes in acromegaly - Emory University experience. 23rd Annual Scientific & Clinical Congress of the American Association of Clinical Endocrinologists, Las Vegas, NV, May 18, 2014.
27. Amadio J., Oyesiku NM: A Case-Based Method for Training Surgical Residents in Professionalism and Communication Competencies: Implementation and Future

Nelson M. Oyesiku, MD, PhD, FACS

Directions. 5<sup>th</sup> Annual “Science of GME” Projects Day, Emory University School of Medicine, Atlanta, GA, 2014.

28. Oyesiku NM, Ioachimescu, AG: Prognostic Significance of Markers of Histological Atypia in Acromegaly: An Emory University Extended Cohort Series. Endo 2015, San Diego, CA March 6, 2015.