

## GAIL L. ROSSEAU, M.D., FACS

### EXECUTIVE SUMMARY/BRIEF CURRICULUM VITAE

#### BOARD CERTIFICATION

American Board of Neurological Surgery  
Fellow, American College of Neurosurgeons

#### EDUCATION AND TRAINING

##### Undergraduate

1974 - 1978            University of Iowa            Bachelor of Sciences

##### Graduate

1981 - 1985            George Washington University    Doctor of Medicine  
Washington, DC

1984  
(Oct. - Nov.)            The National Hospital for            Clerkship  
Neurological Diseases,            Prof. Gautier-Smith  
Queen's Square            Chief of Service  
London, England

#### EDUCATION AND TRAINING

1985  
(Jan. - Feb.)            Southern General Hospital for    Clerkship  
Neurological Disease,            Bryan Jennett, M.D. Dean  
University of Glasgow            Prof. Graham Teasdale, M.D.  
Glasgow, Scotland            Chief of Service

##### Postgraduate

1985 - 1986            George Washington University    Internship: General Surgery  
Washington, DC            Prof. Ralph DePalma, M.D.  
Chief of Service

1986 - 1991            George Washington University    Neurosurgical Residency  
Washington, DC            Prof. Edward R. Laws, Jr., M.D.  
Chief of Service

1988  
(Sept. - Dec.)            Sydney University            Neurology Residency Clerkships  
Royal Prince Alfred Hospital    Prof. James McLeod, M.D.  
Royal Alexandra Childrens' Hosp. Prof. Robert Oeuvrier, M.D.  
Sydney, Australia            Chiefs of Service

1990                    H.I.A. du Val-de-Grace            Fellow, Neurochirurgie de la

(Apr. - June)	Paris, France	Base du Crane Prof. Michel Desgeorges, M.D. Chief of Service
1991 - 1992	University of Pittsburgh Presbyterian - University Pittsburgh, Pennsylvania	Fellowship: Cranial Base Surgery: Prof. Laligam N. Sekhar, M.D. Program Director, Microvascular Surgery Prof. Peter J. Jannetta, M.D. Chief of Service
2003	University of Pittsburgh	Stereotactic Radiosurgery Training Course
2007	Brandeis University	Executive Leadership Program in Health Policy and Management

The American College of Surgeons (ACS) and the American Association of Neurological Surgeons (AANS) award a shared scholarship each year to for a neurosurgeon to participate in the "Executive Leadership Program in Health Policy and Management," at Brandeis University, Waltham, Massachusetts. The award is in the amount of \$8,000, to be used toward the cost of tuition, travel, housing, and subsistence during the period of the course.

The scholarship is awarded to a single neurosurgeon each year, between the ages of 30 and 60 years of age who is a member in good standing of both the ACS and the AANS. The awarded Scholar provides one year's health policy-related assistance to the ACS and the AANS, attend meetings, review applications, participate as a pro tem member of the health policy committee, etc., as requested by either organization.

## **ADMINISTRATIVE / ORGANIZED NEUROSURGERY**

### **National**

2014-15	AANS, Vice President
2010-2013	AANS Board of Directors, Member-at-Large
2012	Invited participant, Wall Street Journal Task Force, Women in the Economy
2011 - 2012	American Association of Neurological Surgeon

2003 - 2004	Surgeons (AANS), Strategic Planning Committee
2010 - Present	ThinkFirst Board of Directors, International Chairman
2009 - 2012	AANS, Public Relations Committee, Chairman
2009 - 2013	AANS Neurosurgeon, Editorial Board
2007 - 2010	AANS Development Committee
2007 - 2009	AANS Board of Directors, Liaison from Women in Neurosurgery
2007	AANS, Washington Committee Member
2007, 2002	AANS Annual Meeting, Local Arrangements Chairman
2009 - 2013	Asian Journal of Neurosurgery, Editorial Board
2007 - 2011	Pituitary Network Association, Scientific Advisory Board Member
2004 - 2005	Doctors for Medical Liability Reform, National Spokesman and AANS Representative
2003 - 2009	American College of Surgeons, Neurosurgery Advisory Board, Program Representative
2003 - 2006	Congress of Neurological Surgeons, International Committee Chairman
2001 – 2010	AANS, International Advisory Committee
2000 - 2005	AANS Scientific Program Committee 2000 WINS Liaison 2001 Breakfast Seminars 2002 Program Evaluation 2003 Posters, 2004 Posters 2005 Program Evaluation
2000 - Present	Foundation for International Education in

		Neurological Surgery Executive Board, 2002 - Present
	2000-2005	AANS Scientific Program Committee
	1999	CNS, Scientific Program Committee 1999 Video Project 1998 Posters
	1999 - 2005	Chairman, International Fellowship Subcommittee, CNS
	1997 - 2006	AANS Research Foundation (NREF), Executive Committee, Public Relations Committee, 2000 – 2002; Cushing's Circle Inaugural Class
	1997 - 1998	Membership and Credentials Committee, CNS
	1996 - 2002	Governor's Appointee, Illinois Advisory Board on Head and Spinal Cord Injury
	1996 - 2001	Member, AANS Membership Committee Co-Chairman, 1999 - 2001
	1996 - 1998	Continuing Medical Education Committee, North American Skull Base Society
	1996	AANS Annual Meeting, Chairman, Registration Committee
	1994 – 2001	AANS Young Neurosurgeons Committee
	1989 - Present	Women in Neurosurgery, Co-Founder, Board of Directors, President, 1992 – 93
<b>International</b>	2017-2019	Chair, WFNS-WHO Liaison Committee
	2017-2019	Co-Chair, WFNS Neurotrauma-ThinkFirst Taskforce
	2013-2017	WFNS Administrative Council, Asst. Secretary
	2009 - 2013	World Federation of Neurosurgical Societies (WFNS), Vice President, North America, 2 <sup>nd</sup> Vice President

	2006 - Present	WFNS, Website Manager (Complete design and 2 subsequent editions)
	2005 - 2009	WFNS, Chairman, Young Neurosurgeons Committee
	2005 - 2011	Société de Neurochirurgie de Langue Française (SNCLF), Board of Directors
	2003 – present	WFNS Foundation (x 2015-17, restructuring)
	2000 - Present	WFNS Education Committee, Faculty, Education Committee (per committee needs)
<b>Federal Gov't</b>	1997 - 2001	Food and Drug Administration (FDA), Center for Neurological Devices and Radiological Health, Consultant
<b>Industry</b>	2013 – 2017	USA Football, Medical Practice Committee
	2001 - 2005	Codman Corporation Neurosurgical Experts Panel
<b>Local</b>	2002 - 2009	Neurologic & Orthopedic Institute of Chicago, Chief, Department of Surgery
	2002-2009	NOHC Medical Executive Committee, Performance Improvement Committee, Credentials Committee, Operating Room Committee, Radiation Safety Committee
	1993 - 2001	Columbus Hospital, Attending Neurosurgeon 1993 - 2001 Operating Room Committee 1993 - 2001 Chair, Performance Review (M&M) Committee
	1992 - 1994	Columbus Hospital, Medical Care Evaluation Committee
<b>Faculty Appointment</b>		
	2018	Adjunct Faculty, George Washington University

2012 – 2014	University of Chicago, Clinical Assistant Professor
1998 - 2009	Rush-Presbyterian-St. Luke's Medical Center Assistant Professor Department of Neurosurgery Director of Cranial Base Surgery
2007	Member, Search Committee Department of Neurosurgery Chairman

### **Hospital Affiliations**

2015-16	Inova Health System, Associate Chairman/Residency Director
2012 – 2016	University of Chicago Pritzker School of Medicine
2009 – 2014	NorthShore University HealthSystem
2003 - 2009	Neurologic & Orthopedic Institute of Chicago
2001 - 2002	Ravenswood Hospital
1999 – 2012	Elmhurst Memorial Hospital
1998 - 2009	Rush University Medical Center
1998 - 2000	Ingalls Hospital
1992 - 2001	Columbus Hospital
1992 - 1999	Gottlieb Memorial Hospital

### **INSTITUTIONAL PROGRAM DEVELOPMENT**

#### **Inova Health System**

Associate Chairman and Residency Director: Developed curriculum and successful application for new residency in Neurological Surgery

#### **Foundation for International Education in Neurosurgery**

As member of Executive Board and Volunteer Coordinator, responsible for expansion and coordinate neurosurgical volunteers to 21 residency programs in developing countries, with active involvement in neurosurgical residencies seeking global partnerships.

Also developed and published on website a Tool Kit for international efforts in education, including templates for 4, 5, 6 and 7-year residency training curricula.

### **American Association of Neurological Surgeons: First International Joint Symposium**

Founder and organizer of this program of the American Association of Neurological Surgeons Annual Meeting. This project involved the conception, marketing and implementation of this first joint symposium between the AANS and another international society.

### **Congress of Neurological Surgeons, International Chairman - 2003 to 2006**

Undertook complete re-organization of this very worthwhile CNS project. This involved computerization of all records and institution of a web-based application process, implementation of evaluations by fellows and fellowship advisors, expansion and development of the committee and recruitment of fellowship directors.

The following initiatives were a part of this three-year term of service:

- International Chairman became ex officio member of CNS Executive Board
- International fellows: 4 - 6/year
- Donation of 10 instrument sets to WFNS Foundation over 5 years
- International Reception as major feature of Annual Meeting
- Speaker's Bureau
- Slide set - Every BOD members provided with 1-2 slides to show at end of talks at international meetings; slides list advantages of international membership
- International Committee: Members recruited and charged to provide "portfolio" of neurosurgical activities/needs around the world
- Two appointees actively involved in Foundation for International Education in Neurosurgery (FIENS)
- Journal provided on-line free to libraries in developing nations
- Low cost "on line" international membership, which includes on-line journal subscription
- Joint Meeting with multiple international neurosurgical organizations

### **Women in Neurosurgery**

Co-founder and Past-President, current Executive Board member of Women in Neurosurgery. This organization started in 1989 with a membership of eight and has grown to several hundred international members. The organization sponsors an annual lectureship as well as an award for best scientific paper at each annual North American neurosurgical meeting. The leadership has an *ex-officio* position on the AANS and CNS Annual Meeting Scientific Program Committees. Facilitated WINS Lectureship on Leadership at CNS Annual Meeting, 2006. Co-founder of Columbian WINS in 2013; Co-founder of Brazilian Commission of Women in Neurosurgery in 2016.

### **World Federation of Neurosurgical Societies: Web Manager 2005-2013**

Completely designed/enhanced new website, [www.wfns.org](http://www.wfns.org) international neurosurgical

association. Exponential growth in unique and repeat visits to website.

### **WFNS: Young Neurosurgeons Forum 2005-2009**

Increased membership by over 300% and developed web page, educational sessions, mentorship opportunities, among other projects.

### **Trauma Prevention**

Created WFNS Neurotrauma Committee-ThinkFirst Task Force on Injury Prevention. AANS BOD Liaison to Think First, the head and spine injury prevention program of organized neurosurgery. Director of Chicago chapter, created Northern Virginia chapter, International Chairman. Translated and developed Head and Spine Prevention Program in French. Sponsored chapters in Senegal, Algeria, Nigeria, Columbia. Involved in sports concussion prevention via membership in USA Football BOD and USA Football Medical Advisory Board.

### **WFNS Foundation**

Participation in Fund-raising Committee, spearheading Honor Your Professor Program.

### **WFNS-WHO Committee**

As Committee Chairman 2017-2019, actively growing size, stature and activities of this committee, forging deeper bonds with WHO and colleagues in the SOTA (Surgery, Obstetrics, Traumatology and Anesthesia) specialties.

## **PROFESSIONAL MEMBERSHIPS**

American Association of Neurological Surgeons  
Congress of Neurological Surgeons  
American College of Surgeons  
Société de Neurochirurgie de Langue Française  
World Federation of Cranial Nerve Disorders  
American Medical Association  
Chicago Neurosurgical Society  
North American Skull Base Society  
Chicago Medical Society  
Women in Neurosurgery  
Neurosurgical Society of America  
Hydrocephalus Association  
Pituitary Network Association  
North American Gamma Knife Consortium

## **VISITING PROFESSORSHIPS**



University of Thessaly, Greece, 2018  
University of Manitoba, Winnipeg, 2017  
Inova, Fairfax, Virginia, 2013  
Louisiana State University/Shreveport, 2013  
Wayne State University, Detroit, Michigan, 2011  
University of Mississippi, Jackson, Mississippi, 2008  
University of Toronto, Toronto, Canada, 2008  
Mercer University School of Medicine, Macon, Georgia, 2006  
University of Rabat, Rabat Morocco, 2001

## **HONORS**

- 2017 Keynote Speaker: International Stereotactic Radiosurgery Biannual Meeting; Montreux, Switzerland
- 2016 International Invited Guest; Women's Section of Brazilian Neurosurgical Society
- 2013 Leading Physicians of the World
- 2013 Chicago Super Doctors
- 2113 Best Doctors by US News & World Report
- 2013 Womenetics Chicago POW! Awards, Honoring Purposeful Women, Chicago, Illinois
- 2011 Listings in America's Top Surgeons, Who's Who in American Medicine; Leading Physicians of the World, U.S. News Top Doctors, Best Doctors in America.
- 2009 Terry Sanford Distinguished Lecturer, Keynote Speaker at Launch of Duke University School of Public Policy.
- 2009 Keynote Address of Health Care Reform; Baxter Laboratories Annual Meeting.
- 2009 Health Care Reform Address, American Academy of Ophthalmology.
- 2009 Cesar 2009 Bastille Day Award for the "Outstanding Francophone in Chicago."
- 2008 Distinguished Alumni Award, Knights of Honor Achievement Recognition, Prospect High School, Mt. Prospect, Illinois.
- 2007 American College of Surgeons/American Association of Neurological Surgeons Health Policy Fellow.
- 1998 "Outstanding Chicago Women." in *Today's Chicago Woman*.

- 1998 Outstanding Alumni Award, Prospect High School, Mt. Prospect, Illinois.
- 1996 Simon and Schuster Corporation, "Mentoring for Adolescent Girls" Selected Physician for teaching video.
- 1995 Chicago Woman of the Year Mentor Award; Chicago Magazine Corporation.
- 1994 International Honored Guest, Japanese Congress of Neurosurgery.
- 1991 Harry B. Zehner, Jr., Memorial Traveling Fellowship Award, American College of Surgeons, Washington Metropolitan Chapter. Used for study in Ljubljana, Slovenia with Professor Vinko Dolenc.
- 1989 Best Presentation Award, Washington Hospital Center, Residents Day.
- 1986 Outstanding Surgical Intern, George Washington University Medical Center.
- 1978 Susan B. Hancher Award for Outstanding Senior Woman at the University of Iowa.
- 1977 Mortarboard, Collegiate Academic and Leadership Honor Society.
- 1977 Omicron Delta Kappa, Collegiate Academic and Leadership Honor Society.

**COMMUNITY AND VOLUNTER SERVICE:** Multiple non-profit boards, Interfaith Youth Core Board of Directors (2009-2018), Dominican University Trustee (2006-2015)

**CONTINUING MEDICAL EDUCATION: Extensive**

**ACADEMIC TEACHING ACTIVITIES**

Participated as faculty at more than 25 International neurosurgical courses, taught in French and English

**National**

AANS Practical Course on Transsphenoidal Surgery; Course Director 2014;  
Course Co-director 2000 – 2013.

AANS Course in Stereotactic Radiosurgery  
Charlottesville, Virginia, 2009  
Cleveland Clinic, 2010,

Local Host, AANS/ASTRO Joint Course Director, Evanston, Illinois, August 3 - 5, 2012  
Cleveland Clinic Brain Tumor Review, Orlando, FL, 2016

**COMMUNITY TEACHING ACTIVITIES:** More than 40 lectures at local hospitals/universities

## **MEDICAL MEDIA**

- Chicago Wells Fargo Network: Lessons from a Career in Neurosurgery; February, 2018.
- Huffington Post, Normal Pressure Hydrocephalus, April 2012.
- Connections Magazine, Normal Pressure Hydrocephalus, April 2012.
- NBC Channel 5, Living Well With Dr. Mary Ann Malloy, Understanding Senator Mark Kirk's Stroke, January 29, 2012.
- Today's Chicago Woman, Ask the Expert, NPH Story, My Mother's Walking Style has Changed and She Appears off Balance. What might be the problem? December 2011.
- WGN-TV Channel 9, Living Healthy Chicago, Local Man Diagnosed, Treated for NPH, October 30, 2011.
- Health News Digest, NPH Mistaken for Other Diseases or Aging Process, October 19, 2011.
- Chicago Sun-Times, Daughter's Persistence Leads to Right Diagnosis of Little-known Condition, August 16, 2011.
- ESPN Radio Broadcast Interview, Concussions, October 2010.
- WFLD-TV FOX Channel 32 Roundtable with Bob Sirott, Concussions, October 2010.
- TribLocal, Wilmette/Kenilworth, Helmets Prevent Critical Head Injuries, April 16, 2010.
- NBC Nightly News, Sports- Related Concussions, October, 2009.
- WGN Channel 9 News Interview, Multitasking – Myth?, November 19, 2009.
- ABC Channel 7 News Report, Helmet Safety, September 15, 2009.
- NBC Channel 5 News Report, Bicycle Helmet Safety, July 6, 2009.
- Higher Achievement Program (HAP) at St. Ignatius, Discussing Bicycle Helmet Safety, April 4, 2009.
- Rosseau GL: Second Opinion WXXI Public Broadcasting Television, Breast Cancer Recurrence, Panelist, July 28, 2007, Rochester, New York.

**PUBLICATIONS: MONOGRAPHS (2)** Guest editor of Supplements on Meningioma (*Reviews in Neurosurgery*, 2009) and Sports Concussion (*Neurosurgery*, 2014)

**Most recent Peer-Reviewed Publication:** Virtual Simulation in the Training of Neurosurgeons to Perform and to Perfect Endoscopic Endonasal Transsphenoidal Surgery" *Neurosurgery*, Suppl., October, 2014.

**PUBLICATIONS: BOOK CHAPTERS (8)**

**PUBLICATIONS: BOOK REVIEWS (2)**

**Operative Neurosurgical Video Atlas (2)**

**PUBLICATIONS: LAY (5)**

**VIDEO BLOGS: CINN & NOHC Websites (5)**

**INVITED LECTURES  
INTERNATIONAL (80+)**

**INVITED LECTURES  
NATIONAL (150+)**

**ABSTRACTS PRESENTED – ORAL PAPERS  
INTERNATIONAL (35)**

**ABSTRACTS PRESENTED – POSTERS (14)**

**IN PREPARATION:**

Rosseau GL et al: Field Manual for Neurosurgical Practice in LMIC Settings

Rosseau GL: Marie Curie's Contributions to Medicine (Presented at national meetings, 2013-14)

Rosseau, et al.: Winston Churchill: Effects of his Leadership on his Health and his Health on his Leadership (Presented at AANS Annual Meeting, 2017)

Rosseau G, Azevedo H, et al: Neurosurgical Contributions to the Penicillin Era

Rosseau GL: Neurosurgical Profiles in Courage: Tales and Tributes to those who overcame Extraordinary Obstacles to Practice

Physician Leaders: Signers of the Declaration of Independence and recent Physician Office Bearers (accepted for presentation at AANS, 2018)

Updated: 2/2018