

CURRICULUM VITAE

Diane S. Book MD

**Associate Professor
Department of Neurology
Division of Hospitalist**

OFFICE ADDRESS:

Froedtert West Clinics
9200 W Wisconsin Ave
Milwaukee, WI 53226

EDUCATION:

08/1983 - 06/1987 BS - Mathematics, University of Wisconsin, Madison, WI
08/1987 - 06/1991 MD, Medical College of Wisconsin, Milwaukee, WI
06/21/2013 - Present Lean Healthcare certificate, Univ Michigan
10/2013 - 04/2014 Certificate Teaching PSQI, MCW

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/1991 - 06/1995 Resident, Neurology, Medical College of Wisconsin, Affiliated Hospitals, Milwaukee, WI
07/1995 - 06/1996 Fellow, Behavioral Neurology - Stroke/Dementia, Medical College of Wisconsin, Milwaukee, WI
10/01/2012 - 10/14/2012 Harvard Leadership Development for Physicians in Academic Health Centers, Harvard University
06/16/2013 - 06/23/2013 LEAN Healthcare Certification, University Michigan
06/2013 - 2013 Lean Healthcare certificate, Univ Michigan
10/2013 - 04/2014 Cert Teaching Patient Safety and Quality, Faculty Development, MCW
2015 - 2016 Dyad Leadership Training, Dyad Leadership Development, Froedtert and Medical College WI

FACULTY APPOINTMENTS:

07/1995 - 06/1996 Instructor, Neurology, Medical College of Wisconsin, Milwaukee, WI
07/1996 - 2006 Assistant Professor, Neurology, Medical College of Wisconsin, Milwaukee, WI
07/2006 - Present Associate Professor, Neurology, Medical College of Wisconsin, Milwaukee, WI

ADMINISTRATIVE APPOINTMENTS:

07/01/1996 - 11/2015 Director Stroke Program, Neurology, Comprehensive Stroke & Neurovascular Program, Froedtert and MCW
07/07/2012 - 07/01/2015 Vice-Chair Neurology Quality and Patient Safety, MCW
2012 - 2015 Patient Safety & Quality Officer (PSQO) MCW, MCW
11/2015 - Present Medical Director Inpatient Neuroscience Service Line, Froedtert Hospital
2015 - Present Neuroscience QPMC Medical Director, Neurosciences Service Line, Froedtert Hospital
12/01/2020 - 01/01/2022 Stroke Program Medical Director, Stroke Program, Community Health Division (FMF and FWB), Froedtert

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

11/2002 - 06/2012 Grand Rounds Director, Department of Neurology, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

12/1996 - 12/2015 Stroke and Neurovascular Medical Director, Stroke & Neurovascular Program, Froedtert & Medical College of Wisconsin, Milwaukee, WI

06/2011 - Present Neurosciences QPMC Med Dir, Process Management Committee, Froedtert & Medical College of Wisconsin, Milwaukee, WI
 07/2012 - 12/2015 Patient Safety and Quality Officer, Neurology, MCW
 01/2013 - 11/2015 Stroke Process Mngt Director, Froedtert Health System- 3 hospitals
 11/2015 - Present Neurosciences Inpatient Director, Froedtert & MCW Neurosciences

HOSPITAL STAFF PRIVILEGES:

07/1995 - Present Froedtert Hospital, 9200 W. Wisconsin Ave, Milwaukee, WI
 07/1995 - Present Courtesy Staff, Children's Hospital Wisconsin, 9000 W. Wisconsin Ave, Milwaukee, WI 53226
 07/1995 - Present Zablocki Veterans Affairs Medical Center, 5000 W. National Ave, Milwaukee, WI 53295
 07/01/2018 - Present Staff Physician, Froedtert Menominee Falls
 07/01/2018 - Present Staff Physician, Froedtert South
 07/01/2018 - Present Froedtert West Bend

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Psychiatry and Neurology	04/1996	None

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin License	33447	10/1991	None

AWARDS AND HONORS:

1991 Phi Kappa Phi
 1991 - 1995 Phi Beta Kappa
 1994 Alpha Omega Alpha Medical Honor Society
 1995 Dyke Award, Medical College of Wisconsin - Department of Neurology
 1995 - Present Scholastic Achievement Award, American Medical Women's Association
 1996 Nominee, Intern of the Year, Medical College of Wisconsin
 2006 - 2015 Get With The Guidelines-Stroke Annual Performance Achievement Award as director, American Heart Association
 2006 - 2020 American Heart Assn Get with the Guidelines Gold Plus/Honor Roll Elite performance achievement for Stroke Program- maintained to date annually
 2006 - 2011 2005 Inpatient Press Ganey Patient Satisfaction Award, Froedtert Hospital
 2006 - Present 10 Year Stroke Center Network Member, National Stroke Association
 2007 - Present Premium Provider by United Healthcare
 2008 - Present Top Doctors, Milwaukee Magazine
 2008 - Present Best Doctors in America
 2008 TOP 20 physician performers
 2008 - 2023 Outstanding Medical Student Teacher Awards, annual, Medical College of Wisconsin
 2008 - 2009 Torbey Award for Excellence in Clinical Leadership with Community Partners, American Heart Association
 2011 Outstanding Faculty Service Award, Medical College of Wisconsin
 2011 - Present Milwaukee Super Doctors
 2015 - Present Best Poster: Faculty Scholars Course, MCW Dr Geoff Lamb, Course Director, Froedtert & MCW
 04/2016 - 2016 Outstanding Physician Award for Alzheimer's Disease Community Engagement, Alzheimer's Association SE WI
 06/01/2018 - 2018 Distinguished Service Award, for Faculty service to Neurology Residents, MCW Neurology
 2018 - Present 2018 Exceptional WOMEN in MEDicine, Castle Connolly Med Ltd
 06/30/2020 - 07/07/2023 MCW Outstanding MEDical Student TEacher in Neurology, MCW CEC

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

1996 - Present American Stroke Association (Stroke Council Member)
1996 - Present American Medical Association (Member)
1996 - Present American Academy of Neurology (Member)
2006 - Present National Stroke Association

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**Journal Review**

04/2007 - Present Cerebrovascular Diseases, Karger Publishers, 1 article per year
09/2007 - Present American Stroke Association International Stroke Conference

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

1996 - Present Physician/Clinic Member, Wisconsin Alzheimer's Institute member site, Wisconsin Alzheimer's Institute University of Wisconsin School of Medicine and Public Health
1996 - Present Member, Stroke Council, American Heart Association
1998 - 2003 Member, Operation Stroke, American Heart Association
2001 - 2005 Member, Data Safety and Monitoring Board for the trial A Randomized Evaluation of Recurrent Stroke Comparing PFO Closure to Established Current Standard of Care Treatment (RESPECT) multicenter trial Trial, IDE #G990318, AGA Medical Corporation
2003 - 2006 Member, SE Wisconsin Board of Directors, American Heart Association
2004 - 2010 Member, Wisconsin Stroke Committee, WI Div of Public Health

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

07/1998 - 2010 Member national advisory committee, Ischemic Stroke Benchmarking Project Clinical Coordinating Committee, University Health System Consortium
2004 - 2016 Invited Examiner, Neurology, American Board of Psychiatry and Neurology
2005 - 2012 Member, Neurological Executive Committee, AGA Medical Corp

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**Active****Peer Review**

Title: Platelet-Oriented Inhibition in New TIA (POINT) Trial
Source: NIH/ NINDS
Role: Co- Investigator
PI: Tom Auferheide MD, Claiborne Johnson
Dates: 2011 - Present

Title: ASAP-Too, ASsessment of the WATCHMAN Device in PATients Unsuitable for Oral ANTicoagulation
Source: Boston Scientific
Role: Sub- Investigator
PI: Marci Berger, MCW Cardiology
Dates: 2019 - Present

Title: GORE CARDIOFORM Septal Occluder and Antiplatelet Medical Management for Reduction of Recurrent Stroke in PFO: the REDUCE Post Approval STudy
Source: WL Gore and Associates INC
Role: sub-investigator
PI: Michael Cinquegrani, MCW CARDiology
Dates: 2019 - Present

Title: Phase 3b Open-Label, Multicenter, Safety Study of BIIB037 (aducanumab) in Subjects With Alzheimer's Disease Who Had Previously Participated in the Aducanumab Studies 221AD103, 221AD301, 221AD302, and 221AD2

Source: Biogen MA Inc.

Role: Sub Investigator

PI: Malgorzata Franczak, MCW Neurology

Dates: 2021 - Present

Title: - OCEANIC: Phase 3 study to investigate the efficacy and safety of the oral FXIIa inhibitor Asundexian (BAY 2433334) compared with placebo in participants after an acute non-cardioembolic ischemic stroke

Source: Bayer Healthcare Pharmaceuticals

Role: Sub-- Investigator

PI: Ann Helms, MCW Neurology

Dates: 2022 - Present

Title: CAPTIVA: Comparison of Anti-coagulation and anti-Platelet Therapies for Intracranial Vascular Atherostenosis

Source: NIH Neurological Disorders and Stroke

Role: Sub Investigator

PI: Univ of Cincinnati

Dates: 2022 - Present

Non-Peer Review

Title: Syncardia temporary TOTAL Artificial Heart for Destination Therapy IRB #33308596

Source: Industry Sponsored Research

Role: Neurology Investigator

PI: Dr David Joyce, CT Surgery MCW

Dates: 2017 - Present

Prior Peer Review

Title: A Double-Blind, Randomized, Placebo-Controlled Study of Atorvastatin as Prevention of Cerebrovascular Events in Patients with a Previous Transient Ischemic Attack (TIA) or Stroke

Source: Parke-Davis/Pfizer Inc

Role: Principal Investigator

PI: Self

Dates: 1998 - 2006

Direct Funds: \$165,750

Title: A Randomized, Double-Blind, Placebo Controlled, Parallel Group, Dose-Response Study to Evaluate the Efficacy and Safety of Topiramate in the

Source:	Prophylaxis of Migraine R.W. Johnson Inc.
Role:	Principal Investigator
PI:	Self
Dates:	2001 - 2002
Direct Funds:	\$96,672
Title:	A Randomized Double-Blind Placebo- Controlled Multicenter Study to Determine the Effect of ETC-588 on Carotid Plaque Volume Assessed by MRI in Subjects with Atherosclerosis
Source:	Esperion Therapeutics, Inc.
Role:	Co-Investigator
PI:	Dr Scott Rand
Dates:	2002 - 2004
Direct Funds:	\$45,000
Title:	Secondary Prevention of Small Subcortical Strokes (SPS3)
Source:	NIH/NINDS (# 2 U01NS038529-04A1)
Role:	Principal Investigator
PI:	Self
Dates:	2003 - 2012
Direct Funds:	\$7,171,750
Title:	Neurologic Mechanisms for Delayed Muscle Relaxation Following Stroke
Source:	NIH Recovery Act Limited Competition: Academic Research Enhancement Award (R15)
Role:	co-investigator
PI:	Dr Na Jin SeoPhD, UWM
Dates:	2003 - 2012
Title:	IRIS: The Insulin Resistance Intervention after Stroke Trial
Source:	NIH/NINDS (1 U01 NS 44876-01A2)
PI:	Walter Kernan
Dates:	2011 - Present
Direct Funds:	\$2,500
Title:	GORE HELEX Septal Occluder and Antiplatelet for Reduction of Recurrent Stroke in PFO
Source:	WL Gore and Associartes Inc.
Role:	Sub Investigator
PI:	David MArks, MCW Cardiology
Dates:	2012 - 2015
Title:	AMPLATZER TM PFO Occluder Post Approval STudy
Source:	St Jude Medical
Role:	Sub Investigator
PI:	David MArks MCW Cardiology
Dates:	2018 - 2019

Title: Warfarin-Aspirin Recurrent Stroke Study (WARSS)
Source: NIH/NINDS
Role: Co-Investigator
Direct Funds: \$324,000

Non-Peer Review

Title: Forty-eight Week Efficacy and Safety Study of Propentophylline (HWA 285) in Patients with Alzheimer's Disease
Source: Hoechst-Roussel Pharmaceuticals
Role: Co-Investigator
Dates: 1995 - Present
Direct Funds: \$220,000

Title: A Randomized Double Blind, Placebo-Controlled Dose-Ranging Study of the Efficacy and Tolerability of SB 202026 in Patients Suffering from Dementia of the Alzheimer's Type.
Source: Smith Kline Beecham Pharmaceuticals
Role: Co-Investigator
Dates: 1995 - Present
Direct Funds: \$180,000

Title: Exploring the Role of the Physician in a Community Based Dementia Care Setting
Source: Helen Bader Foundation Grant
Role: Co-investigator
PI: Piero Antuono
Dates: 1995 - Present
Direct Funds: \$187,000

Title: A Multicenter, Double-Blind, Placebo-Controlled, Dose Finding Efficacy Study of CNS 1102 in Patients with Acute Cerebral Ischemia (Cerestat)
Source: Cambridge Neuroscience, Inc.
Role: Co-Investigator
Dates: 1996 - 1998
Direct Funds: \$38,880

Title: Phase II/III Multicenter, Double-Blind, Placebo-Controlled, Parallel Group Study to Evaluate the Efficacy, Safety, Tolerability and Pharmacokinetics of Two Doses of Intravenous Aptiganel Hydrochlorid
Source: Boehringer Ingelheim, Inc
Role: Co-Investigator
Dates: 1996 - 1998
Direct Funds: \$121,865

Title: A Prospective Multicenter Dose-Ranging Study of Intra-Arterial Thrombolysis in Acute Middle Cerebral

	Artery Distribution Thromboembolic Stroke (PROACT)
Source:	Abbott Laboratories
Role:	Co-Investigator
Dates:	1996 - Present
Direct Funds:	\$84,000
Title:	Assessment of Cerebrovascular Reserve with Functional MRI
Source:	New Faculty Grant, Medical College of Wisconsin Research Affairs Committee
Role:	Principal Investigator
PI:	Self
Dates:	07/1997 - 2006
Direct Funds:	\$7,500
Title:	Clomethiazole Acute Stroke Study (CLASS) in Ischemic Stroke, t-PA Treated Ischemic Stroke, or Intracerebral Hemorrhage
Source:	Astra USA, Inc.
Role:	Principal Investigator
PI:	Self
Dates:	1997 - 1999
Direct Funds:	\$30,000
Title:	The Standard Treatment with Alteplase to Reverse Stroke (STARS) Study : A Phase IV study of Activase in Acute Ischemic Stroke
Source:	Genentech Inc.
Role:	Principal Investigator
PI:	Self
Dates:	1998 - Present
Direct Funds:	\$500
Title:	A Randomized Evaluation of Recurrent Stroke Comparing PFO Closure to Established Current Standard of Care Treatment (RESPECT) Clinical Trial, IDE #G990318
Source:	AGA Medical Corporation
Role:	Neurological Principal Investigator
PI:	Self
Dates:	2003 - Present
Direct Funds:	\$60,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Acute Stroke Therapy, St. Michaels Medical Grand Rounds, 01/18/1996 - 1996

EMS Role in Acute Stroke, Mil. Co. EMS In-service, 05/22/1996 - 2000

Case studies in use of tPA/ Intro. to advances in stroke treatment, Internal Med faculty case conference, 10/15/1996 - 1996

New Therapy in Acute Stroke, Internal Medicine resident lecture series, 10/21/1996

An Update; Acute Therapy for Ischemic Stroke, CME program to Valley View Med Cr medical staff, 02/15/1997

Stroke in Young Adults: A practical approach for clinicians, CME Medical Grand Rounds, West Allis Mem. Hospital staff, 04/08/1997

Treatment of Stroke in the 90's, Symposium for Retired Physicians CME, Medical College of Wisconsin, Milwaukee, WI, 05/28/1997

Fact and Fiction in Brain Attack: The Stroke Center experience with acute stroke management, Neurology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 08/01/1997

Dementia and Delirium, Wisconsin Board Review Course in Geriatric Medicine, Milwaukee, WI, 09/17/1997

Case Studies in Hyperacute Stroke Treatment, VAMC Dept Medicine Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 09/26/1997

Controversies in Stroke Management, St. Mary's Ozaukee Medical Grand Rounds, CME, 11/19/1997

Preclinical Syndromes in Alzheimer's Disease, CME program, Early Interventions in Alzheimer's disease- From Risk Factors to Treatments, 02/14/1998

Emergency Stroke Case Conference, Medical College of Wisconsin, Milwaukee, WI, 03/17/1998

No more nihilism in stroke: Hyperacute Stroke Therapies, CME, MCW PM&R Grand Rounds, 03/26/1998

Hyperacute Therapy in Stroke CME, General Surgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 05/20/1998

Use of IV TPA for Acute Stroke, MCW Neurology faculty In-service, Milwaukee, WI, 10/01/1998

Ischemic Stroke Update: Beyond an aspirin a day, 1999 MCW Winter Refresher Course for Family Physicians, Milwaukee, WI, 01/30/1999

Update on Stroke Projects, MCW Neurology Grand Rounds CME, Milwaukee, WI, 04/09/1999

Acute Stroke at FMLH/Stroke Team, Vascular Surgery Conference, Milwaukee, WI, 05/26/1999

ACLS Acute Ischemic Stroke module, incoming interns, Medical College of Wisconsin, Milwaukee, WI, 06/28/1999

Use of iv tPA for Ischemic Stroke: Case Studies, West Allis Memorial Hospital Medical Staff Grand Rounds, Milwaukee, WI, 11/02/1999

Implementing Stroke CQI: The Froedtert Stroke Experience, Stroke, Atrial Fibrillation and Anticoagulation: Outcomes and Economics Symposium, Milwaukee, WI, 11/19/1999

Ischemic Stroke Update: Beyond an aspirin a day: Stroke management for the clinician, St Michaels Family Practice Residency CME, Milwaukee, WI, 12/09/1999

ACLS Training: Stroke Module, MCW residents, 06/26/2000 - 06/26/2002

Update on Treatment of Stroke/SPARCL Study, Neurology In service MCW, 12/05/2000

tPA Workshop, Neurology MCW Grand Rounds CME, Milwaukee, WI, 02/02/2001

Hyperacute Stroke Cases, Grand Rounds, CME, St Mary's, Milwaukee, 02/09/2001

Challenging Clinical Presentations and Discussion of AD and Non-AD Dementia, New Challenges in the Treatment and Management Of Alzheimer's Disease MCW Symposium, Milwaukee, WI, 02/10/2001

Stroke Mechanisms, Neuroradiology case conference, Medical College of Wisconsin, Milwaukee, WI, 05/09/2001

Communication Skills Workshop, MCW Neurology Residency core competency curriculum, facilitator, Medical College of Wisconsin, Milwaukee, WI, 09/11/2002

Ischemic Stroke Diagnosis and Management, Sinai Samaritan Medical Center primary care residency program, Milwaukee, WI, 09/12/2002

Internal Medicine Board Review of Neurology, MCW Internal Medicine residents, Milwaukee, WI, 11/07/2002

Stroke and Neurovascular Update, Stroke Quality Improvement: How are our patients doing? FMLH Staff In-service, Milwaukee, WI, 01/09/2003

Practice Parameters in Dementia, Neurology Residents and students, Medical College of Wisconsin, Milwaukee, WI, 04/09/2003

Ischemic Stroke Update: Beyond an aspirin a day: Stroke management for the clinician, Grand Rounds St. Michael's Hospital cme, Milwaukee, WI, 09/04/2003

Ethical Dilemmas in Neurology: A Dialogue, Grand Rounds for MCW Bioethics program, Milwaukee, WI, 11/12/2003

Stroke management for the clinician: Update on Evidence Based Practice, St. Luke's Medical Center Grand Rounds, CME, sponsor Boehringer-Ingelheim, Milwaukee, WI, 03/04/2004

Tears and Tragedy: A Case Study in Neurology, Ethics Grand Rounds, MCW Bioethics, CME, Milwaukee, WI, 03/10/2004

Attaining a National reputation: How do I get it and Why should I care?, MCW Women's Faculty Council , program moderator and speaker, with Drs. Deb Simpson and Jeanne Seagard, Medical College of

Wisconsin, Milwaukee, WI, 04/01/2004
 Headaches, MCW Allergy Grand Rounds CME, Milwaukee, WI, 10/15/2004
 AOA Society invited mentor for evening workshop to M2 students as supplement to ICE course, Neurological Exam Workshop, Milwaukee, WI, 02/09/2005
 Acute Stroke: TPA and Beyond, Grand Rounds presentation for MCW General Surgery, Helfaer Auditorium cme, Milwaukee, WI, 03/09/2005
 About Stroke: Warnings, Weapons, and Women, 2nd Annual Women's Health Expo 2005, Milwaukee, WI, 03/12/2005
 Headache Update, MCW Internal Medicine Resident Noon Conference, Medical College of Wisconsin, Milwaukee, WI, 05/11/2005
 Acute Stroke Management, Internal Medicine Resident Noon Conference, Medical College of Wisconsin, Milwaukee, WI, 07/26/2005
 MCW Internal Medicine M&M, Neurology faculty commentator for a stroke case M&M discussion, Medical College of Wisconsin, Milwaukee, WI, 08/03/2005
 Stroke as a Medical Emergency: New treatments, MCW Symposium for Senior Physicians, Milwaukee, WI, 10/11/2005
 Cryptogenic Stroke, MCW Cardiovascular Medicine Annual Symposium on Cardiac Stroke, 09/30/2006
 The Neurological Aspects of Geriatric Care, MCW Geriatrics Student Interest Group and SIGN: Student Interest Group Neurology, invited speaker and panelist to luncheon meeting, Milwaukee, WI, 11/13/2006
 Work, Life and Balance, Womens Faculty Council MCW 3 MCW faculty panelists for a 1 hour long presentation, 01/30/2007
 Acute Stroke: Urgent Management Today, Grand Rounds presentation for MCW PM&R CME, 03/02/2007
 Integrated Grand Rounds MCW M1-M2, DR Book selected a stroke patient, presented the clinical background, introduced the scientific speakers from MCW basic science, and interviewed the patient, Milwaukee, WI, 03/25/2008
 Ischemic Stroke Detection and Management, Community Memorial hospital medical staff Grand Rounds CME, 05/23/2008
 Lessons from CADASIL and, Neurology Grand Rounds CME, 10/17/2008
 Care of Patients with Strokes, Full-day seminar, Diane Book MD, Invited guest speaker, Acute Stroke Therapy: What You Should Know, Waukesha County Technical College, 04/17/2009
 Strokes striking at younger ages, Milwaukee Journal Sentinel Interview, Milwaukee, WI, 02/25/2010
 Ischemic Stroke Education Update, Community Memorial hospital medical staff Grand Rounds CME, 07/16/2010
 Cerebral Vein Thrombosis, consultant and in session expertise, Internal Medicine Resident Noon Conference, 08/27/2010
 Modern Stroke CAre: What Should You Expect?, MCW Women in Science 2014 Lecture Series, Womens Club, Mil., WI, 09/2014

Regional

Evaluation and Treatment of Memory Loss in the Elderly, Wisconsin Geriatric Education Center Annual Course, La Crosse, WI, 04/22/1996
 New Treatments in Stroke, Wisconsin Academy Family Physicians, Lake Geneva, WI, 08/15/1996
 Newly Identified Non- Alzheimer's Disease Dementias, MCW CME; Issues and Concerns in AD: Integration of research with practical approaches for dementia patients, 02/08/1997
 Ischemic Stroke Update: Beyond an aspirin a day, WI Academy Family Practitioners 51'st Annual Scientific Assembly CME, 06/18/1999
 Stroke Chain of Survival and Recovery- The vital role of EMS, Annual Wisc. EMS Assoc. conference, 06/30/1999
 Use of iv tPA for Ischemic Stroke: Case Studies, Kenosha Hospital and Medical Center Grand Rounds, CME, 03/02/2000
 Cerebrovascular Disease: Pharmacologic Options in Management, CME, Wisconsin Neurological Society, 10/07/2000
 Update in Treatment Options for Stroke: The continuum of care, Green Bay area neurologists, 10/15/2000
 Stroke Quality Management, WI Assoc. for Hospital Quality Annual Conference, Madison, WI, 03/02/2001
 Ischemic Stroke Update: Beyond an aspirin a day: Stroke management for the family practitioner, Considering the Brain's Influence on Family Practice, Mid-America CME Seminar, 10/05/2001

Stroke Therapy Strategies, Breakfast with the expert, Wisconsin Neurological Society Annual Meeting, Wisconsin Dells, WI, 10/13/2001

Acute Brain Attack: Treatment and Prevention, Wisconsin Nurses Association Advanced Practice Nurse Forum: Pharmacology and Clinical Update, Lake Geneva, WI, 05/02/2003

UHC Stroke Benchmarking Findings and, University Health System Consortium conference, Chicago, IL, 04/26/2005 - Present

Recommendations for the Establishment of Primary Stroke Centers, Annual Midwest Stroke and Neurovascular Symposium, Milwaukee, WI, 09/16/2006

VAScular Dementias: Horses and Zebras, Wisconsin Alzheimer Institute Annual Meeting, UW Madison, WI, 11/08/2013 - 2013

ARe Uncommon Dementias Becoming More Common, Emerging Topics in Cognitive impairment, MCW, 03/2014

VAScualr Dementia: Horses and Zebras, WI APN Forum Annual Update, WI Dells, WI, 05/01/2014 - 05/03/2014

Modern Stroke Care, 45th Annual MCW Winter Refresher FAm Med, Waukesha, WI, 01/27/2015 - 01/30/2015

CADASIL and Atypical Dementias, MCW 18th Annual Alzheimer's Symposium, MCW, 10/10/2015 - Present

Diane Book, Ann HELms, Sue Fuhrman, STroke: Evaluation, Pre-emptive treatment, and Certification issues, Advances in Neurology for the Practicing Provider, OAK Creek, WI, 05/04/2018 - Present

Most Difficult CAsE Conference, Annual Update in Alzheimer's: WI Alz Institute Fall Meeting, MADison, WI, 11/02/2019 - Present

National

Diane Book, Improving Stroke Care Quality: A clinician's perspective, Comprehensive Stroke Programs for Univ Hospitals and Health Systems Consortium, Chicago, IL, 10/01/2004

UHC Stroke Benchmarking Findings and Conclusions, University Health System Consortium Conference, Chicago, IL, 05/24/2005

American Heart Association annual conference, invited symposium speaker, Stroke Care at a Crossroads: UHC Stroke Studies Report, International Stroke Conference, Chicago, IL, 02/09/2007

Stroke & Neurovascular Program, Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Conference, Washington, DC, 04/30/2008 - 05/02/2008

Dr Gabe Bonnell, Univ FLA, Abracadabra: Conjuring Understanding in CAA, ACGMA Stroke Fellows Conference, Annual, virtual: EAstern US Fellows, 11/11/2021 - Present

Dr Gabe Bonnell, Univ FLA, Abracadabra: CONjuruing Understanding in CAA, ACGME Stroke Fellows Conference, ANnual Lecture, Virtual/ EAStern US Fellows in ACMGE STroke programs, 10/13/2022 - Present

COMMITTEE SERVICE:

Medical College of Wisconsin

2003 - 2006 Member, Women's Faculty Council, Medical College of Wisconsin

2004 - 2006 Secretary, Women's Faculty Council, Medical College of Wisconsin

2004 - 2007 Alternate Representative for Neurology, Faculty Council, Medical College of Wisconsin

2005 - 2006 Secretary, Women's Faculty Council, Medical College of Wisconsin

2007 - Present Representative for Neurology, Faculty Council, Medical College of Wisconsin

2008 - 2010 Member, Continuing Medical Education, Medical College of Wisconsin

04/30/2010 - 07/2010 Member, LCME Self Study Subcommittee on Faculty, Medical College of Wisconsin

04/2010 - 12/2010 Member, Internal Review Committee, Neurology Department, Medical College of Wisconsin

10/2010 faculty committee member, MCWAH GME Faculty Retreat, Medical College of Wisconsin

2020 - Present member, Neurology Faculty Mentorship Comm, Neurology, MCW

2022 - Present member, Neurology Anniversary Planning Comm, Neurology, MCW

Hospital

07/1996 - 2015 Physician champion, Quality Management Performance Improvement Team-Stroke, Froedtert Hospital

11/2001 - 2004 Member, Quality Management Liaison for Department of, Froedtert Hospital
 2015 - Present Medical Director, Neuroscience QPMC, Neuroscience Service Line, Froedtert
 01/01/2016 - Present member, Froedtert Inpatient Leadership COuncil, Neurosciences
 2018 - Present Physician leader, Accountable CAre Team- Neuroscience units, Neuroscience, Neurology, Froedtert

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

09/1998 - 06/2001 JMS Medicine Clerkship Lecture Series: Stroke Diagnosis and
 2019 - 2023 M2 Neurology/Psychiatry Course ; Dr Mondok Director; Annual 3 hour Course
 09/13/2022 - Present Problem Based Learning 3 hour module: Neurology cases
 10/05/2023 AMWA Networking Fall Event, faculty mentor

Resident and Fellow Education

1996 - 2004 Hyperacute Stroke Therapy
 07/01/2013 - 2015 Neurology residents: Quality and Safety course, monthly
 09/11/2013 - Present Psychiatry Resident Curriculum: Approach to a Neurological Patient annual lecture
 09/28/2013 - Present Academic Half Day Lecture annual: Stroke annual lecture

EXTRAMURAL TEACHING:

Community/Lay Public

06/18/1996 - 06/1996 Channel 12 Health Digest
 07/14/1996 WOKY radio, David Doyle, Growing Older/ New Perspectives
 1996 - Present Froedtert Hospital, Milwaukee, WI, Froedtert Hospital Community Education Series
 08/13/1997 Mitchell Field Rotary, Brain Attack
 10/15/1997 FMLH Stroke Survivor Support Group, New Treatment in Acute Stroke
 03/26/1998 Genentech, Emergency Stroke Treatment
 04/28/1998 Milwaukee Internists Club, University Club, Milwaukee, WI, Hyperacute Stroke Treatments
 10/09/1998 AHA Stroke Council, Stroke Risk Factor Screening/Counseling
 10/11/1998 - Present Genentech, Regional Approaches to Acute Stroke Access and Use of TPA
 05/10/1999 - Present Ron Krauss interview, Brain Attack, WTKM Radio
 03/22/2000 - Present Froedtert Community Education Series: Mind, Body, Spirit, Stroke Prevention:Update
 05/13/2000 - Present Froedtert & MCW Stroke Center Stroke Health Fair, Stroke Risk Factors and Preventative Medicine
 05/24/2000 - Present WUWM, Interview
 07/12/2000 - Present Community education program, Village at Manor Park senior community, Memory Loss: When is it Alzheimer's
 09/05/2000 - Present Infinity Group of emergency, Clinical Vignettes: Use of tpa for ischemic stroke
 11/30/2000 - Present Glaxo, Treat Early-Treat Often
 02/27/2001 - Present Metro Milwaukee Nurse Practitioners Association, Ischemic Stroke Update: Beyond an aspirin a day: Stroke management for the clinician
 04/26/2001 - Present Channel 4 News, interview on Stroke in Women
 05/01/2001 - Present Channel 12, health segment interview on Stroke
 05/10/2001 - Present FMLH Stroke Health Fair, Stroke Prevention and Treatment
 10/11/2001 - Present Glaxo Smith Kline, Getting your patients to pain free; Advances in Migraine Therapy
 12/06/2001 - Present Boehringer-Ingelheim, Treatment of Recurrent Ischemic Stroke: Beyond an aspirin a day
 12/02/2002 - Present Boehringer-Ingelheim, Treatment of Recurrent Ischemic Stroke: Beyond an aspirin a day
 03/06/2003 - Present FMLH Community Education series, FMLH, Brain Attack: Stroke Recognition, Treatment, Prevention
 04/23/2003 - Present Medical College of Wisconsin, Milwaukee, WI, Mini-Medical School: Stroke
 05/13/2003 - Present Channel 4 News, Live TV interview on Stroke
 05/21/2003 - Present WUWM local radio show, ½ hour interview, At Ten

07/10/2003 - Present Wisconsin Club, Milwaukee, WI, Let's Talk About Stroke: Stroke Overview
 10/06/2003 - Present Boehringer-Ingelheim, The Clinical Significance of Stroke Prevention
 12/08/2003 - Present Boehringer-Ingelheim, The Clinical Significance of Stroke Prevention
 01/27/2004 - Present Froedtert & Medical College, Froedtert Community Ed Room, Stroke and You
 02/2004 - Present Channel 4 News, Rebound Headache
 04/04/2004 - Present Boehringer-Ingelheim, Stroke management for the clinician: Update
 09/07/2004 - Present GE Medical Systems, for TiP-TV, Understanding Stroke: What the Ultrasonographer should know
 09/13/2004 - Present Froedtert Hospital, What EMS Needs to Know About Stroke Care: Certified Primary Stroke Centers, D Book
 10/23/2004 - Present WGXX Interview, Stroke
 04/05/2005 - Present Spring Senior Interest Day sponsored by Pfizer, Inc., About Stroke: Warnings, Weapons
 04/06/2005 - Present Boehringer Ingelheim, Stroke for Dinner: Roundtable
 05/16/2005 - Present Froedtert Hospital Community Conference Room, Stroke: Warnings and Weapons
 10/12/2005 - Present Boehringer-Ingelheim, Updates in the Treatment of Stroke
 01/2006 - Present WTMJ Radio, Every Day Health Interview
 09/28/2006 - Present Milwaukee African American Physicians group, Stroke Update: What you need to know
 06/14/2007 - Present Boehringer-Ingelheim, Trends in the Treatment of Recurrent Stroke
 07/17/2007 - Present West Bend Fire Dept, Stroke Update: What EMS needs to know
 10/22/2007 - Present Boehringer-Ingelheim, Trends in the Treatment of Recurrent Stroke
 01/18/2008 - Present Froedtert Community Health Center, Recognition and Emergency Management of Acute Stroke
 05/2008 - Present WMTJ Radio, Interviewed for "Healty Minute" Segment
 01/21/2009 - Present Froedtert Community Health Center, Recognition and Emergency Management of Acute Stroke
 03/17/2009 - Present Milwaukee Journal Sentinel Health, Brewing up a safeguard?
 05/04/2009 - Present WTMJ, Radio and television weekly interviews
 05/2009 - Present WTMJ, Interviewed for "Healty Minute" segment
 01/06/2010 - Present Alzheimer's Caregiver Support Group, Vascular Dementia
 01/20/2010 - Present Froedtert Community Health Center, Recognition and Emergency Management of Acute Stroke
 05/2011 - Present WTMJ Radio, Every Day Health
 05/2011 - Present WTMJ TV, 4 Your Health
 02/17/2012 - Present Brookfield Academy Middle School, student neuroscience education
 01/07/2015 - Present Froedtert Hospital, Stroke and Dementia Relationship

Medical Student Education

09/2000 - 2003 Medical College of Wisconsin, Preparing for Internship :Stroke Prevention and Treatment
 07/2001 - 2008 Medical College of Wisconsin, Neurology/Psychiatry Clerkship: Stroke
 07/2004 - 2014 Medical College of Wisconsin, M2 Medical Pharmacology Course, Headache
 01/2007 - 2012 Medical College of Wisconsin, M3 Professionalism Course
 03/2009 - Present Medical College of Wisconsin Kurt Pfeifer Director, Bench to Bedside M1 Course annual teacher
 07/2009 - 2014 Medical College of Wisconsin, Master Clinician Pathway Planning Council
 01/17/2014 - Present MCW Curriculum Innovation: Neurosciences Director Beth Krippendorf, Module-Vascular Anatomy Brain Author and Lecturer, annual
 05/02/2023 - Present MCW Student Interest Group Neurology, OSCE Prep Neuro Exam

Resident and Fellow Education

2002 - 2010 Medical College of Wisconsin, Neurology Rotation Orientation
 2009 - 2015 Medical College of Wisconsin, Neurology Resident NEX Exam
 11/08/2011 - 2011 MCW Cardiology Fellows, Stroke Management
 12/12/2012 - 2018 MCW PMR, resident lecture: Stroke
 2015 - Present MCW Neurology Residency, Stroke Mechanisms annual lecture
 2015 - Present MCW Neurology residency, Vascular Anatomy and Syndromes: The Mind of a Neurologist

annual lecture
12/02/2016 - Present MCW Neurology, Teaching CQI through Projects Mentor 2-4 resident projects annually
08/19/2020 - 2023 MCWAH Neurology Residency, annual lecture: Neurodegenerative Cognitive Disorders
12/14/2022 - Present MCWAH, Neurology Residents: STroke Certification JC

Continuing Medical Education

1997 - 2003 Door County Summer Institute: Neurology, provided formal lectures on Practice Parameters in Dementia , Headache Update, and Acute Stroke Management
11/20/2013 MCW Psychiatry, Grand Rounds: CADASIL
11/22/2013 - 2013 MCW Neurology, Grand Rounds: Vascular Dementia and CADASIL
01/03/2014 - 2014 MCW Neurosciences, Interdisciplinary GR: Performance Excellence
02/21/2014 MCW Neurology, Staff educ: What is a Stroke Center?
2022 - Present MCW Neurology, Grand Rounds: Cerebral Amyloid Angiopathy and Related Disorders

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

Medical College of Wisconsin, 1996 - Present MCW M3 Neurology Outpatient Clinic Mentor, supervise a medical student in my own clinic, monthly
Medical College of Wisconsin, 1996 - Present M2 Clinical Evaluation and Reasoning (formerly Introduction to Clinical Examination): Neurology Exam, annual half day seminar small group leader to MCW M2 students
Medical College of Wisconsin, 1996 - Present Neurology Clerkship, M3 and M4 students; provide daily supervision and teaching of rotating students on Neurology service as attending, direct bedside teaching, formal observation and training
Medical College of Wisconsin, 09/1997 - 09/1999 M2 Bioethics Course small group facilitator, weekly semester course, MCW Bioethics curriculum
Nathan Gabler, Medical College of Wisconsin, 2001 - 2002
Hermelinda Abcede, Medical College of Wisconsin, 2004 - 2005
Brian Myre, Medical College of Wisconsin, 2007 - 2008
Matthew Leach, Medical College of Wisconsin, 2007 - 2008 Advisor
Krupa Patel, Medical College of Wisconsin, 2008 - 2009
Kate Engerer, Medical College of Wisconsin, 2008 - 2009
Leah Rosenbaum, Medical College of Wisconsin, 08/25/2009 - Present
Dylan Coss, Medical College of Wisconsin, 2010 - 2011 Faculty advisor, MCW NeuroPathology Faculty appointment
Luke Bodnar, Medical College of Wisconsin, 01/05/2011 - Present
Jenna Reichel, Medical College of Wisconsin, 01/2011 - 2013
Eric Exner, MCW, 2011 - 2012 M1 Mentor
Lauren Splittberger, MCW, 2012 - 2013 M3 Advisor

Clinical/Research Fellows

DR Ann K Helms, Medical College of Wisconsin, 07/2003 - Present STroke fellowship/faculty mentor, Recruited to MCW, Ascent to Chairperson, Neurology MCW
Caitlin Moore, MCW, 07/01/2022 - 07/01/2023 STroke Fellow Neurology, Trained her 1 year Recruited to MCW Neurology faculty

Residents

Dr. Malgorzata Franczak, Medical College of Wisconsin, 1994 - 1997 resident, Prof Neurology MCW

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

Undergraduate Students

Tim Corwin, Froedtert, 07/19/2016 - Present clinical immersion, Completed MCW MD Resident in Med

Peds UT Houston 2022
Eileen Peterson, Froedtert, 01/04/2017 - Present clinical immersion, med school application

Medical Students

07/2006 - 08/2006 Alzheimer Disease Summer Externship
Katherine Schuster, Medical College of Wisconsin, 2009 - 2010 Advisor
Anthony Declusin, 01/2015 - 06/2016 M1 Clinical Apprenticeship
Ruth Marks, Stanford Med School, 03/29/2017 - Present clinical preceptor

Graduate Students

MS Students Advised

Mrs. Ann Carlin, Marquette University, College of Nursing, 07/01/1999 - 07/15/1999 Clinical Advisor and preceptor, provider Oncology
Ms. Wende Fedder, Loyola University, College of International Business, 07/01/2001 - 07/30/2001 Clinical Advisor and preceptor
Megan Wertepny, 12/2010 - Present Provided supervision and project support
Amy Croatt, Marquette Univ, 03/01/2017 - 06/01/2017 Nurse Practitioner Geriatric CAute CAre, graduation; provider in geriatrics

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Student

01/23/2004 - 2004 Overview of Stroke, Froedtert Hospital sponsored symposium: Paramedic Preceptorship, facilitated and spoke at this half day program to paramedic trainees, Helfaer Aud, Froedtert
2005 Emergency Medical Systems: Neuroscience Preceptorship, Course Director and speaker of 2 hour long lecture to paramedic trainees addressing Stroke Care for the EMS provider; annual course

Resident

2000 - 2014 Stroke & Neurovascular Case Conference
2000 - 2014 Stroke & Neurovascular Case Conference and Journal Club Monthly presentation by neurovascular faculty; survey of all relevant professional journals
2002 - 2015 Neurology Resident Orientation to Neurovascular

Faculty

05/09/1998 - 1998 Course Director and moderator, An Evidence-Based Debate on Controversial Issues in Stroke Management
2005 - 2006 Annual Midwest Stroke and Neurovascular Symposium

Research Programs

1996 - Present Stroke Quality and Outcomes research- continuous quality improvement efforts and clinical outcomes of the program have been disseminated in numerous abstract publications and presentations
09/2002 - 2014 Neurological Emergencies Treatment Trials, MCW awarded NIH/NINDS grant as Clinical Hub site to rapidly recruit regional participation in clinical trials in neurological emergencies
07/2006 - 2010 Froedtert & Medical College Office of Joint Quality pilot pivotal first ever data warehouse using Stroke and Neurovascular data

Clinical Programs

12/1996 - 2015 Medical Director, Froedtert & Medical College Stroke & Neurovascular Program
1996 - 1997 Froedtert Anticoagulation Clinic- foundational medical director and clinician supervisor in collaboration with pharmacist Kristine Murphy Ph.D; Anticoag CLinic model became standard across enterprise
2015 - Present Stroke Transitional CAre: developed and implemented new ambulatory care model for post hospital care of stroke patients
03/01/2017 - Present Interdisciplinary Memory Assessment Program; new model of ambulatory care delivery for memory concerns
2017 - Present Hospital Whiteboard Communication: invented and developed new application of

whiteboard; project adopted by hospital at large showed significant improvement HCAHPS 2019

Community Programs

- 1996 - 2015 Stroke Screenings- stroke program coordinator conducts health and vascular risk factor screenings to community, various venues including health fairs, malls, senior health programs, and Small Stones
- 1996 - Present Stroke Support Group- stroke program coordinator and social worker direct, schedule, advertise, and facilitate monthly patient support group with topical speakers at Froedtert
- 2000 - Present Stroke Peer Visitor Program- patients served by Froedtert and Medical College Stroke Program

COMMUNITY SERVICE ACTIVITIES:

- 1998 - 2003 American Stroke Association Milwaukee Metro Stroke Task Force member
- 2000 - Present WAI- WI Alzheimer's Institute UW Med School of Public Health member site and physician participant
- 2003 - 2008 Member Board of Directors, Metro Milwaukee American Heart Association- quarterly meetings with other community and health leaders to promote AHA fund raising and missions
- 2004 - 2010 Member Wisconsin Stroke Committee, • joint venture with Wisconsin Dept. of Health and Family Services and American Heart Assn. • Monthly meetings and regional conferences with statewide health system providers to promote Healthy People in Wisconsin goals

TRIAL RESULT PUBLICATIONS:

- Mohr JP et al., A Comparison of Warfarin and Aspirin for the Prevention of Recurrent Ischemic Stroke, NEJM, 2001;345, 1444-1451. (WARSS study)
- Albers GW et al, Aptiginel Hydrochloride in Acute Ischemic Stroke: A Randomized Controlled Trial, JAMA, 2001;286:2673-2682. (Cerestat Study)
- 12 subsequent publications as of 7/2011 reporting specific sub analyses from the SPARCL trial, published in journals including: Neurology, Stroke, Atherosclerosis, Arch Neurology. Representative Samples here: Goldstein LB et al. for the SPARCL Investigators, Hemorrhagic stroke in the Stroke Prevention by Aggressive Reduction in Cholesterol Levels study, Neurology, 2008; 70:2364-2370. (SPARCL study) Chaturvedi S. et al for the SPARCL Investigators, Effect of atorvastatin in elderly patients with a recent stroke or transient attack. Neurology, 2008; e-pub 2008 Sept 3. (SPARCL study) Callahan A. et al for the SPARCL Investigators, Risk of Stroke and Cardiovascular Events After Ischemic Stroke or TIA in Patients with Type 2 Diabetes or Metabolic Syndrome: Secondary Analysis of the SPARCL Trial, Arch Neurology, 2011; 68: 693-832
- SPS3 Trial and the SPS3 Investigators Benavente OR, NEJM 2012;367 (9):817-25 63 subsequent publications
- SPARCL Trial by Amarenco A. and SPARCL Investigators NEJM., 2006;355:549-59 78 subsequent publications across Stroke, Neurology, and Cardiology journals
- Lyden, P et al., Clomethiazole Acute Stroke Study in ischemic stroke (CLASS-I): final results, Stroke, 2002; 33:122-128. (CLASS Study)
- RESPECT PFO Trial and RESPECT Investigators Carroll JD NEJM 2013;368(12):1092-100 130 subsequent publications across Stroke and Cardiology journals
- Albers GW et al., Intravenous tissue-type plasminogen activator for treatment of acute stroke: the Standard Treatment with Alteplase to Reverse Stroke (STARS) Study. JAMA, 2000;283:1145-1150.

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. D. Tanne , D. Book, the t-PA Stroke Survey Group et al., Initial clinical experience with IV tissue plasminogen activator for acute ischemic stroke: A multicenter survey. Neurology, 1999, 53:2, 424-427.
2. David Tanne, D.Book and the tPA Stroke Survey Group et al., Intravenous Tissue Plasminogen Activator for Acute Ischemic Stroke in Patients Aged 80 Years and Older: The tPA Stroke Survey Experience. Stroke, 2000; 31: 370-375.
3. David Tanne, D. Book and The Multicenter rt-PA Acute Stroke Survey et al., Markers of Increased Risk of

- Intracerebral Hemorrhage After Intravenous Recombinant Tissue Plasminogen Activator Therapy for Acute Ischemic Stroke in Clinical Practice, *Circulation*, 2002;105: 1679.
4. Closure of Patent Foramen Ovale versus Medical Therapy after Cryptogenic Stroke, John D Carroll et al. for the RESPECT Investigators*, *NEJM* 2013; 368:1092-100.
 5. Medler, D.A., Binder, J.R., Sabsevitz, D.S., Book, D.S., . An fMRI investigation of semantic and phonological processing in left hemisphere stroke patients and age-matched controls. *Journal of Cognitive Neuroscience*, 2005, 129(suppl.).
 6. Lesion Correlates of Phonological Access Impairment: Voxel-Based Lesion-Symptom Mapping Sara Berentsen, Benjamin Stengel, Megan Rozman, Diane S. Book, Jeffrey R. Binder Society for the Neurobiology of Language, 2013 Language Imaging Laboratory, Department of Neurology, Medical College of Wisconsin, Milwaukee, WI
 7. Society for the Neurobiology of Language, 2013 Impaired Exception Word Reading in Aphasia: Lesion Localization Sara Berentsen, Benjamin Stengel, Megan Rozman, Diane Book, Jeffrey Binder
 8. Pillay SB, Stengel BC, Humphries C, Book DS, Binder JR. Cerebral localization of impaired phonological retrieval during rhyme judgment. *Ann Neurol*. 2014 Nov;76(5):738-46. PMID: PMC4214892
 9. Binder JR, Pillay SB, Humphries CJ, Gross WL, Graves WW, Book DS. Surface errors without semantic impairment in acquired dyslexia: a voxel-based lesion-symptom mapping study. *Brain*. 2016 May;139(Pt 5):1517-26. PMID: PMC5006249
 10. Pillay SB, Binder JR, Humphries C, Gross WL, Book DS. Lesion localization of speech comprehension deficits in chronic aphasia. *Neurology*. 2017 Mar 07;88(10):970-975. PMID: PMC5333516
 11. Pillay SB, Gross WL, Graves WW, Humphries C, Book DS, Binder JR. The Neural Basis of Successful Word Reading in Aphasia. *J Cogn Neurosci*. 2018 Apr;30(4):514-525. PMID: PMC9926535
 12. Amarenco P, Bogousslavsky J, Callahan AS, Goldstein L, Hennerici M, Sillsen H, Welch MA, Zivin J, SPARCL Investigators. Design and baseline characteristics of the stroke prevention by aggressive reduction in cholesterol levels (SPARCL) study. *Cerebrovasc Dis*. 2003;16(4):389-95.
 13. Pillay SB, Gross WL, Heffernan J, Book DS, Binder JR. Semantic network activation facilitates oral word reading in chronic aphasia. *Brain Lang*. 2022 Oct;233:105164. PMID: PMC9948519
 14. Amarenco P, Bogousslavsky J, Callahan A 3rd, Goldstein LB, Hennerici M, Rudolph AE, Sillsen H, Simunovic L, Szarek M, Welch KM, Zivin JA, Stroke Prevention by Aggressive Reduction in Cholesterol Levels (SPARCL) Investigators. High-dose atorvastatin after stroke or transient ischemic attack. *N Engl J Med*. 2006 Aug 10;355(6):549-59.
 15. SPS3 Investigators, Benavente OR, Hart RG, McClure LA, Szychowski JM, Coffey CS, Pearce LA. Effects of clopidogrel added to aspirin in patients with recent lacunar stroke. *N Engl J Med*. 2012 Aug 30;367(9):817-25. PMID: PMC4067036
 16. Carroll JD, Saver JL, Thaler DE, Smalling RW, Berry S, MacDonald LA, Marks DS, Tirschwell DL, RESPECT Investigators. Closure of patent foramen ovale versus medical therapy after cryptogenic stroke. *N Engl J Med*. 2013 Mar 21;368(12):1092-100.

Books, Chapters, and Reviews

1. Book, Diane.: Chapter 50 Disorders of Brain Function. *Pathophysiology: Concepts of Altered Health States*. Carol Mattson Porth Ed., 6th edition, Lippincott -Williams & Wilkins, 2002.
2. Book, Diane.: Chapter 37 Disorders of Brain Function. *Essentials of Pathophysiology: Concepts of Altered Health States*. Carol Mattson Porth Ed., 6th edition, Lippincott -Williams & Wilkins, 2002. Awarded Book of the Year by the American Journal Of Nursing.
3. Book, Diane.: Chapter 37 Disorders of Brain Function. *Pathophysiology: Concepts of Altered Health States*. Carol Mattson Porth Ed., 7th edition, Lippincott -Williams & Wilkins, 2004.
4. Book, Diane, Muntz, Martin, Jaradeh, Safwan, *Neurology Chapter from Concise Textbook of Medicine for Students*, 5th edition, Kesavan Kutty, Dario Torre, Jerome VanRuiswyk, Ralph Schapira, Mahendr S. Kochar, editors, Lippincott, Williams & Wilkins, 2009.
5. VanRuiswyk, Ralph Schapira, Mahendr S. Kochar, editors, Lippincott, Williams & Wilkins, 2009.
6. Book, Diane.: Chapter 37 Disorders of Brain Function. *Pathophysiology: Concepts of Altered Health States*. Carol Mattson Porth Ed., 8th edition, Lippincott -Williams & Wilkins, 2009.
7. *Essentials of Pathophysiology Chapter 37: Disorders of Brain Function* 9th Ed., 2013

Abstracts

1. Wiseman RW, Stewart BC, Grenier DS (Book D), Miller EC, Miller JA. Characterization of c-Ha-ras proto-oncogene in chemically hepatomas of the B6C3F1 mouse. *Proc. Am. Assoc. Cancer Res*.

- Neurology, Supp., 2004, 62:7, A463.
2. Book DS, Binder JR, Frost JA, Forster H, Bellgowan PS, Bandettini PA. Assessment of Cerebrovascular Reserve with Functional MRI. Neurology supp.2, 1997; 48: A158. Abstract selected for Plenary Highlights Session at the American Academy of Neurology national meeting.
 3. Book DS, Carlin A, Sunstrom C, Bevington M, Barriers to Effective Implementation of a Clinical Pathway for Ischemic Stroke. Stroke, 1999;30:1, 272.
 4. Fedder, W., Book, DS., Sunstrom, C. Lessons Learned in the Process of Stroke Quality Management: Revised tools and strategies in a follow-up study. Stroke, 2001;32:1, 381.
 5. Book DS, Fedder WN, Sunstrom C, Can Ischemic Stroke Clinical Outcome Tools Really Improve Clinical Outcomes? J Stroke & Cerebrovasc Dis. , 2001;10:4, 195.
 6. Book DS et al., Safety and Efficiency: Partners in Promoting Quality Outcomes throughout the Ischemic Stroke Continuum, National Stroke Association North American Stroke Meeting Nurses Conference, 2001.
 7. Book DS, Fedder WN, Sunstrom C, Conti M, Bevington M, Which Matters More In Ischemic Stroke Quality Management: Pathway Compliance or the Overall QA Process?. Circulation, 106:16 Oct 2002.
 8. Fedder, W, Golembiewski, A, Conti, M, Book, DS, Torbey, M Are we any closer to adequate blood pressure control? National Stroke Association North American Stroke Meeting 2003, J Stroke and Cerebrovascular Diseases 2003
 9. Book, DS, Binder, JR Assessment of Cerebral Vascular Reserve with FMRI in Patients with Hemodynamic TIA, Neurology, Supp., 2004, 62:7, A535.
 10. Helms A, Fedder W, Book D, Binder J, Worman D, Golembiewski A, Varelas P, Torbey M., Predictors of IV rt-PA Administration within 1 hour of presentation of acute ischemic stroke. Neurology, Supp., 2004, 62:7, A463.
 11. Varelas, P, Book, D, Rand, S, Sinson, G, Clipping the Eagle's wings: Treatment of an unusual cause of transient cerebral ischemia. Neurology, 2005, 64:2 of 2, 393-394.
 12. Fedder W., Conti M., Book D., Helms A., Torbey M., Primary Stroke Center Certification: Effective Strategies for Early Adopters. Poster American Heart Association International Stroke Conference, New Orleans, LA. , Special Interest Session, January 2005
 13. Tirshwell, David, Book D and the RESPECT Trial Investigators et al., Antiplatelet vs. Anticoagulant Therapy Recommended as Best Medical Care in the Randomized Evaluation of Recurrent Stroke Comparing PFO Closure to Established Current Standard of Care Treatment (RESPECT) Trial, Poster International Stroke Conference, American Stroke Association, San Antonio, Tx, Feb. 2010.
 14. David E Thaler, A, Diane S Book and The RESPECT Trial Investigators et al., Risk Profile of Subjects Enrolled in the Randomized Evaluation of Recurrent Stroke Comparing PFO Closure to Established Current Standard of Care Treatment (RESPECT) Trial Over the First Six Years of Enrollment, poster 62nd Annual Meeting of American Academy of Neurology, Toronto, CA., April 2010, abstract # 1445AAN10D1
 15. Varelas PN, Sinson G, Rand S, Book D. Clipping the Eagle's wings: treatment of an unusual cause of transient cerebral ischemia. Neurology. 2005 Jan 25;64(2):393-4.
 16. Tanne D, Kasner SE, Demchuk AM, Koren-Morag N, Hanson S, Grond M, Levine SR. Markers of increased risk of intracerebral hemorrhage after intravenous recombinant tissue plasminogen activator therapy for acute ischemic stroke in clinical practice: the Multicenter rt-PA Stroke Survey. Circulation. 2002 Apr 09;105(14):1679-85.
 17. Tanne D, Bates VE, Verro P, Kasner SE, Binder JR, Patel SC, Mansbach HH, Daley S, Schultz LR, Karanjia PN, Scott P, Dayno JM, Vereczkey-Porter K, Benesch C, Book D, Coplin WM, Dulli D, Levine SR. Initial clinical experience with IV tissue plasminogen activator for acute ischemic stroke: a multicenter survey. The t-PA Stroke Survey Group. Neurology. 1999 Jul 22;53(2):424-7.
 18. Diane Book : "Shoring Up the Crack; Implementation of Coordinated Care After Stroke Hospitalization 2015 Froedtert & MCW Faculty Scholars COurse POSTER Dr Geoff Lamb, Director

Peer Reviewed Educational Products

1. Ischemic Stroke Quality Management Tools: standardized forms and guidelines for clinical use, serving as official medical record documentation and hospital staff reference. Author: Diane S Book and Ischemic Stroke quality management team, Froedtert Hospital Publication website: NIH/NINDS website in collaboration with the Brain Attack Coalition www.brainattackcoalition.org or by link from www.ninds.nih.gov
1. Ischemic Stroke Standing Orders and Medical Guidelines
2. Ischemic Stroke Clinical Outcome Management Tool
3. Ischemic Stroke Diagnostic Summary Tool
4. Ischemic Stroke

- Mechanism and Treatment Flow/algorithm 5. Ischemic Stroke Scale Nursing Flow Sheet
2. GIM-026 Neurocognition for Master Clinicians: MCW Master Clinician Pathway core activity, created in pilot year of Pathways at MCW 2010. This ANGEL course module contains three lessons structured around three geriatric patient cases. This module's goal is to use patient cases in a format of small group on-line learning to increase your knowledge of neurological disease and history taking in elderly patients. Collaborators: Diane Book, MD, Neurology , Kathryn Denson, MD, Medicine (Geriatrics/Gerontology), Diane Brown, MS, Office Educational Services

Non-Peer Reviewed Educational Products

1. Book, Diane, Milwaukee Journal Sentinel, contributor to approximately 8 newspaper articles by columnist John Fauber for Health/Science section feature stories. Example: April 18, 2005, Numbers tell why quick response to strokes vital
2. Book, Diane, Stroke Guidelines and Standing Orders, published in Boehringer Ingelheim Pharmaceuticals Hospital Protocol manual, for reference use with physicians nationally, 2003
3. Book, Diane, Stroke in the Young, PFO, and Migraine: An occult menage a trois?, Froedtert & Medical College Grand Rounds publication, Jan-March 2003, v. 10:1.
4. MCW M3 Stroke Lecture, Authors: Diane Book and Ann Helms Slide set used by MCW Dept. Neurology rotating faculty for M3 Neurology Clerkship course, monthly lecture 2005 – present
5. Book, Diane Understanding and Preventing Subsequent Strokes, MCW Healthlink, Medical College of Wisconsin Electronic Newsletter, 23 July 2001, <http://healthlink.mcw.edu/article/955661395.html>
6. Book, Diane Latest Emergency Treatment of Strokes, MCW Healthlink, Medical College of Wisconsin Electronic Newsletter, 23 July 2001, <http://healthlink.mcw.edu/article/955661395.html>
7. Book, Diane, Froedtert Multidisciplinary Stroke Working Group, Stroke Guidelines and Standing Orders, published on the National Stroke Association website Stroke.org, 2003.
8. Book, Diane Stroke Guidelines and Standing Orders, National Institutes of Health and Brain Attack Coalition linked website at www.brainattackcoalition.org; this national coalition of all major professional organizations related to stroke establishes guidelines for care of stroke and criteria for Stroke Center Certification by JCAHO; they selected the Stroke Quality Management Tools by Dr. Book for publication on their website, as a reference for other hospitals.
9. Book, Diane Patient's Daughter, a poem published in Auscult; Stories from within, copyright 2005, Medical College of Wisconsin, Medical Humanities Interest Group, Dr Richard L. Holloway Editor
10. Book, Diane, Froedtert Forum- several (2-3) case based articles with discussions on stroke topics authored for this hospital newsletter used as direct mailer to community residents
11. Book, Diane, Froedtert & Medical College Grand Rounds- several (2-3) case based articles with discussions on stroke topics authored for this institutional newsletter used as direct mailer to area physicians
12. Book, Diane and MCW Neurology staff, The Neurotransmitter, Neurology Department Newsletter, departmental newsletter fully conceived, organized, implemented and edited by Dr. Book, issued quarterly 2005-2006
13. MCW Problem Solving Poster Symposium OCT 29, 2018 Poster 31 Inpatient Care Coordination Rounds (CCR) Optimization Authors: Brittney Powers, Pamela Youssef, Diane Book, Katie Brown, Jennifer DeAngelo, Cathy Loughney, Emily McRoberts, Lynette Rossow
14. 2021-present Froedtert & MCW Neurology Bulletin TIPS for NIPPS (Neurology Inpatient Provider) Quarterly bulletin: clinical care updates, protocols, practice memoranda Sole creator and Author/Editor

Database, Video, or Other Research/Clinical Contributions

1. Brain Attack, teaching videotape Author: Diane Book, Andy Stonefield, Lotfi Hacein-bey For GE Technologies, Ultrasound TiP-TV teaching series to GE employees and clients Jan 2005
2. RESPECT Clinical Trial: PFO and Stroke Authors: Drs Jeffrey Saver, Diane Book, Helmi Lutsep, RESPECT Team Slide set for national distribution by RESPECT Study sponsor to referring physician audiences, AGA Medical Corp. July 2005