

CURRICULUM VITAE
BRADFORD BORU THOMPSON, MD

Division of Neurocritical Care
Rhode Island Hospital
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EDUCATION

1995	Bachelor of Arts in Psychology Summa cum laude	University of Rhode Island
1998	Diploma in Pre-Medical Studies	Harvard Extension School
2002	Doctor of Medicine	Rush Medical College
2008	Program in Clinical Effectiveness	Harvard School of Public Health

POSTGRADUATE TRAINING

2002 – 2003	Intern in Internal Medicine	Rush-Presbyterian-St. Luke's Medical Center / Rush Medical College, Chicago, IL
2003 – 2006	Resident in Neurology	Rhode Island Hospital / Brown Medical School, Providence, RI
2005 – 2006	Chief Resident in Neurology	Rhode Island Hospital / Brown Medical School, Providence, RI
2006 – 2008	Fellow in Vascular and Critical Care Neurology	Massachusetts General Hospital / Brigham and Women's Hospital / Harvard Medical School, Boston, MA

HONORS AND AWARDS

05/02	American Academy of Neurology Medical Student Prize for Excellence in Neurology	Rush Medical College
06/06	Haffenreffer Fellow in Medical Sciences for Neurology	Brown Medical School / Rhode Island Hospital

12/06	Partners in Excellence Award	Brigham and Women's Hospital Neurosciences Intensive Care Unit
12/06	Partners in Excellence Award	Massachusetts General Hospital Neurosciences Intensive Care Unit
04/15	Geriatrics Champion Award for Dedication to Care of Geriatric Patients	Brown Medical School / Rhode Island Hospital Division of Geriatrics
2015	Barnet Fain Quality Award Honorable Mention	Rhode Island Hospital Comprehensive Stroke Center

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

07/02 – present	Provider	Advanced Cardiac Life Support
11/06 – present	Licensee	Board of Registration in Medicine, Commonwealth of Massachusetts
06/08 – present	Licensee	Board of Medical Licensure, State of Rhode Island and Providence Plantations
06/08 – present	Diplomate	American Board of Psychiatry and Neurology, (Neurology)
12/08 – present	Board Certified	United Council of Neurologic Subspecialties, (Neurocritical Care)
04/09 – present	Board Certified	American Board of Psychiatry and Neurology, (Subspecialty of Vascular Neurology)

ACADEMIC APPOINTMENTS

07/03 – 06/06	Clinical Instructor Department of Clinical Neurosciences (Neurology)	The Warren Alpert Medical School of Brown University
07/07 – 06/08	Graduate Assistant Department of Neurology	Harvard Medical School
09/08 – 04/18	Assistant Professor Departments of Neurology and Neurosurgery	The Warren Alpert Medical School of Brown University
09/08 – present	Director Division of Neurocritical Care Department of Neurology	The Warren Alpert Medical School of Brown University

04/10 – 09/10	Interim Co-Director Division of Vascular Neurology Department of Neurology	The Warren Alpert Medical School of Brown University
06/18 – present	Faculty Division of Emergency Neurosciences Department of Emergency Medicine	The Warren Alpert Medical School of Brown University
04/18 – present	Associate Professor Departments of Neurology and Neurosurgery	The Warren Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

07/06 – 06/07	Clinical and Research Fellow in Neurology	Massachusetts General Hospital / Brigham and Women’s Hospital
07/06 – 06/08	Acute Stroke Fellow	Partners TeleStroke Center (17 hospital network)
09/08 – present	Attending, Neurocritical Care	Rhode Island Hospital
09/08 – present	Medical Director, Neuroscience Intensive Care Unit	Rhode Island Hospital
04/10 – 09/10	Interim Co-Director of Stroke overseeing certification as a Joint Commission Primary Stroke Center	Rhode Island Hospital
01/14 – 08/14	Attending, Acute Rehabilitation Center	Rhode Island Hospital
01/15 – 06/15	Attending, Neurology Consult Service	Rhode Island Hospital
04/15 – present	Director of Comprehensive Stroke Center for Neurocritical Care Services	Rhode Island Hospital
07/15 – 09/16	Attending, Stroke Service	Rhode Island Hospital

OTHER APPOINTMENTS

05/07 – present	Ad Hoc Reviewer	<i>Stroke</i>
03/11 – present	Ad Hoc Reviewer	<i>Neurology</i>

05/12 – present	Reviewer	International Stroke Conference Abstract Review Committee
07/13 – present	Reviewer	Neurocritical Care Society Abstract Review Committee
08/13 – present	Ad Hoc Reviewer	<i>Journal of Intensive Care Medicine</i>
05/14 – present	Ad Hoc Reviewer	<i>Critical Ultrasound Journal</i>
09/15 – present	Ad Hoc Reviewer	<i>New England Journal of Medicine</i>
04/17 – present	Ad Hoc Reviewer	<i>Neurocritical Care</i>

HOSPITAL COMMITTEES AND MAJOR ADMINISTRATIVE DUTIES

09/08 – 01/10	Committee Member	Neurosurgery Executive Committee Rhode Island Hospital
09/08 – 03/10	Chair	Policy on Brain Death Diagnosis Writing Committee Rhode Island Hospital
09/08 – 02/14	Committee Member	ICU Collaborative State of Rhode Island
09/08 – present	Forum Participant	Pharmacy and Therapeutics Committee Lifespan Corporation
09/08 – 01/14	Committee Member	Neurosurgery Infection Reduction Action Committee Rhode Island Hospital
09/08 – present	Committee Member	Organ Donation Advisory Committee Rhode Island Hospital
09/08 – present	Committee Member	ICU Collaborative Steering Committee Rhode Island Hospital
09/08 – present	Committee Member	Inter-ICU Council Lifespan Corporation
09/08 – present	Committee Member	Stroke Center Executive Committee Rhode Island Hospital
09/08 – 09/13	Committee Member	Executive Committee The Neurology Foundation, Inc.

09/08 – present	Supervisor	Advanced Practice Providers (Nurse Practitioners and Physician Assistants) in Neurocritical Care (up to 13 concurrently) Rhode Island Hospital
12/08 – 06/10	Committee Member	Guideline for Resuscitative Hypothermia in Cardiac Arrest Writing Committee Rhode Island Hospital / Miriam Hospital
01/09 – 05/12	Committee Member	Quality Monitoring and Improvement Committee Rhode Island Hospital
01/09 – present	Director	Neurocritical Care Quality Rhode Island Hospital
04/10 – 09/10	Supervisor	Licensed Independent Provider (Nurse Practitioner) in Vascular Neurology Rhode Island Hospital
10/12 – 07/15	Director of Patient Safety, Neurology	Patient Safety Committee Rhode Island Hospital
02/14 – 04/17	Committee Member	Critical Care Triage Committee Rhode Island Hospital
08/14 – present	Committee Member	Stroke Quality Committee Rhode Island Hospital
10/14 – present	Committee Member	Pediatric Stroke Working Group Rhode Island Hospital / Hasbro Children's Hospital
01/15 – present	Committee Member	Neurovascular Center Planning Committee Lifespan Corporation
07/15 – 04/17	Chair	Policy on Brain Death Diagnosis Writing Committee Rhode Island Hospital
07/15 – present	Committee Member	Catheter-associated Urinary Tract Infection and Catheter-associated Blood Stream Infection Improvement Project Lifespan Corporation

UNIVERSITY COMMITTEES

09/08 – 02/12	Chair	Neurocritical Care Faculty Search Committee The Warren Alpert Medical School of Brown
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		University
09/09 – 07/10	Committee Member	Vascular Neurology Director Search Committee The Warren Alpert Medical School of Brown University
09/09 – present	Committee Member	Vascular Neurology Faculty Search Committee The Warren Alpert Medical School of Brown University
05/14 – 07/16	Committee Member	Neurology Residency Clinical Competency Committee The Warren Alpert Medical School of Brown University
04/16 – 01/18	Chair	Neurocritical Care Faculty Search Committee The Warren Alpert Medical School of Brown University

NATIONAL AND INTERNATIONAL COMMITTEES

10/13 – present	Subcommittee Member	Neurocritical Care Society Brain Death Subcommittee
01/14 – present	Section Member	Society of Critical Care Medicine – Neuroscience Section
02/14 – present	Section Member	American Academy of Neurology – Stroke Section

MEMBERSHIP IN SOCIETIES

01/99 – 12/02	Member	American Medical Association
07/03 – present	Member	American Academy of Neurology
02/05 – present	Member	Neurocritical Care Society
01/07 – present	Member	Society of Critical Care Medicine
01/08 – present	Member	American Heart Association / American Stroke Association
09/08 – present	Member	Rhode Island Medical Society
09/12 – present	Member	Rhode Island Neurological Society
05/15 – present	Member	Neurohospitalist Society

COMMUNITY SERVICE RELATED TO PROFESSIONAL WORK

12/99 – 05/02	Committee Member	Franciscan Homeless Shelter Medical Clinic Steering Committee, Chicago, IL
03/10	Community Education Lecture	Stroke is Treatable!
01/14	Community Education	Diabetes Awareness Program: Stroke
06/14	Heart Walk Fundraiser	American Heart Association Heart Walk
06/15	Heart Walk Fundraiser	American Heart Association Heart Walk

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Thompson B**, Smith E, et al. Prior Antiplatelet Therapy and Outcome Following Intracerebral Hemorrhage: A Systematic Review. *Neurology* 2010;75:1333-1342. doi: 10.1212/WNL.0b013e3181f735e5
2. Wendell L, Potter NS, Roth J, Salloway S, **Thompson B**. Successful Management of Severe Neuroinvasive Eastern Equine Encephalitis. *Neurocritical Care* 2013;19(1):111-115. doi: 10.1007/s12028-013-9822-5.
3. **Thompson B**, Wendell L, Potter NS, Fehnel C, Wilterdink J, Silver B, Furie K. The Use of Transcranial Doppler Ultrasound in Confirming Brain Death in the Setting of Skull Defects and Extraventricular Drains. *Neurocritical Care* 2014;21(3):534-539. doi: 10.1007/s12028-014-9979-6.
4. Fehnel C, Wendell L, Potter NS, Klinge P, **Thompson B**. Severe Cerebral Vasospasm after Traumatic Brain Injury. *R I Med J* 2014;96(7):45-46.
5. Fehnel C, Lee Y, Wendell L, **Thompson B**, Potter N, Mor V. Post-Acute Care Data for Predicting Readmission After Ischemic Stroke: A Nationwide Cohort Analysis Using the Minimum Data Set. *J Am Heart Assoc* 2015;4(9):e002145. doi: 10.1161/JAHA.115.002145.
6. Kenna J, Mahmoud L, Zullo A, Potter NS, Fehnel C, **Thompson B**, Wendell L. Effect of Probiotics on the Incidence of Healthcare-Associated Infections in Mechanically Ventilated Neurocritical Care Patients. *Nutr Clin Pract* 2016;31(1):116-120. doi: 10.1177/0884533615620349.
7. Zahuranec D, Fagerlin A, Sanchez B, Roney M, **Thompson B**, Fuhrel-Forbis A, Morgenstern L. Variability in Physician Prognosis and Recommendations after Intracerebral Hemorrhage. *Neurology* 2016;86(20):1864-1871. doi: 10.1212/WNL.0000000000002676.
8. Khan M, Baird G, Elias R, Rodriguez-Srednicki J, Yaghi S, Yan S, Collins S, **Thompson B**, Wendell L, Potter NS, Fehnel C, Saad A, Silver B. Comparison of Intracerebral Hemorrhage

Volume Calculation Methods and Their Impact on Scoring Tools. *Journal of Neuroimaging* 2017;27(1):144-148. doi: 10.1111/jon.12370.

9. Fehnel CR, Lee Y, Wendell LC, **Thompson BB**, Potter NS, Mor V. Utilization of long-term care after decompressive hemicraniectomy for severe stroke among older patients. *Aging Clin Exp Res* 2016; doi:10.1007/s40520-016-0615-5.
10. Shah S, Halvorson K, **Thompson BB**, Potter NS, Fehnel CR, Levy M, Wendell LC. Procalcitonin is a Poor Predictor of Non-infectious Fever in the Neurocritical Care Unit. *Neurocritical Care* 2017; doi: 10.1007/s12028-016-0337-8.
11. Sacchetti D, Yan S, **Thompson BB**, Fehnel CR. Insular Infarction in Subdural Hematoma: A case series and pathophysiologic review. *Journal of Clinical Neuroscience* 2017;39:4-8. doi: 10.1016/j.jocn.2017.02.054.
12. Fehnel C, Wendell L, Potter NS, Silver B, Furie K, Khan M, Glerum K, Jones R, **Thompson BB**. Intracerebral Hemorrhage Care in a Stroke Unit is Safe and Associated with Lower Costs. *The Neurohospitalist* 2018;8(1):12-17. doi: 10.1177/1941874417712158.
13. Sacchetti DC, Cutting SM, McTaggart RA, Chang AD, Hemendinger M, Mac Grory B, Siket MS, Burton T, **Thompson BB**, Rostanski SK, Prabhakaran S, Willey JZ, Marshall RS, Elkind MSV, Khatri P, Furie KL, Jayaraman MV, Yaghi S. Perfusion Imaging and Recurrent Cerebrovascular Events in Intracranial Atherosclerotic Disease or Carotid Occlusion. *International Journal of Stroke* 2018; doi: 10.1177/1747493018764075.
14. James B, Chang AD, McTaggart RA, Hemendinger M, Mac Grory B, Cutting SM, Burton TM, Reznik ME, **Thompson BB**, Wendell LC, Mahta A, Siket M, Madsen TE, Sheth KN, Nouh A, Furie KL, Jayaraman MV, Khatri P, Yaghi S. Predictors of Symptomatic Intracranial Hemorrhage in patients with an Ischemic Stroke with Neurological Deterioration after Intravenous Thrombolysis. *J Neurol Neurosurg Psychiatry* 2018; doi: 10.1136/jnnp-2017-317341.
15. Zahuranec DB, Anspach RR, Roney ME, Fuhrel-Forbis A, Connochie DM, Chen EP, **Thompson BB**, Varelas PN, Morgenstern LB, Fagerlin A. Surrogate Decision Makers' Perspectives on Family Members' Prognosis Following Intracerebral Hemorrhage. *Journal of Palliative Medicine* 2018; doi: 10.1089/jpm.2017.0604.
16. Reznik ME, Yaghi S, Jayaraman MV, McTaggart RA, Hemendinger M, Mac Grory BC, Burton TM, Cutting SM, Siket MS, Madsen TE, **Thompson BB**, Wendell LC, Mahta A, Potter NS, Furie KL. Baseline NIH Stroke Scale is an Inferior Predictor of Functional Outcome in the Era of Acute Stroke Intervention. *International Journal of Stroke*; [in press].
17. Mahmoud L, Zullo A, **Thompson BB**, Wendell L. Outcomes of Protocolized Analgesia and Sedation in a Neurocritical Care Unit. *Brain Injury* 2018;32(7):941-947. doi: 10.1080/02699052.2018.1469167.
18. Reznik ME, Yaghi S, Jayaraman MV, McTaggart RA, Hemendinger M, Mac Grory BC, Burton TM, Cutting SM, **Thompson BB**, Wendell LC, Mahta A, Potter NS, Daiello LA, Kosar CM, Jones RN, Furie KL. Level of Consciousness at Discharge and Associations with

Outcome after Ischemic Stroke. *J Neurol Sci* 2018;390:102-107. doi: 10.1016/j.jns.2018.04.022.

OTHER PEER-REVIEWED PUBLICATIONS

1. Stone JA, Willey JZ, Keyrouz S, Butera J, McTaggart R, Cutting S, Silver B, **Thompson BB**, Furie KL, Yaghi S. Therapies for Hemorrhagic Transformation in Acute Ischemic Stroke. *Current Treatment Options in Neurology* 2017;19(1):1. doi: 10.1007/s11940-017-0438-5.

BOOKS AND BOOK CHAPTERS

1. **Thompson BB**, Wilterdink J, Trieschman M. Anticoagulant Therapy and Antiplatelet Drugs. In: Noseworthy J, ed. *Neurological Therapeutics: Principles and Practice*. London: Martin Dunitz, 2005: 451-460.
2. DiBella E, Lambiase L, **Thompson BB**. Neuroanatomy. In: Sheth K, ed. *Neurocritical Care for the Advanced Practice Clinician*, Springer International Publishing. 2018: 5-28.

CORPORATE AUTHORSHIP OR MULTICENTER TRIALS

1. Gray W, Yadav J, Verta P, et al. The CAPTURE Registry: Results of Carotid Stenting with Embolic Protection in the Post Approval Setting. *Catheter Cardiovasc Interv* 2007;69(3):341-348. (Site Co-Investigator)
2. Mayer S, Brun N, Begtrup K, et al. Efficacy and Safety of Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage. *N Engl J Med* 2008;358(20):2127-37. doi: 10.1056/NEJMoa0707534. (Site Co-Investigator)
3. Hacke W, Furlan A, Al-Rawi Y, et al. Intravenous Desmoteplase in Patients with Acute Ischaemic Stroke Selected by MRI Perfusion-diffusion Weighted Imaging or Perfusion CT (DIAS-2): A Prospective, Randomized, Double-blind, Placebo-controlled Study. *Lancet Neurol* 2009;8(2):141-50. doi: 10.1016/S1474-4422(08)70267-9. (Site Co-Investigator)
4. Antihypertensive Treatment of Acute Cerebral Hemorrhage (ATACH) Investigators. Antihypertensive Treatment of Acute Cerebral Hemorrhage. *Crit Care Med* 2010;38(2):637-48. doi: 10.1097/CCM.0b013e3181b9e1a5. (Site Co-Investigator)
5. Brott T, Gobson R, Howard G, et al. Stenting Versus Endarterectomy for Treatment of Carotid-artery Stenosis. *N Engl J Med* 2010;363(1):11-23. doi: 10.1056/NEJMoa0912321. (Site Co-Investigator)
6. Wright D, Yeatts S, Silbergleit R, et al. Very Early Administration of Progesterone for Acute Traumatic Brain Injury. *N Engl J Med* 2014;371:2459-2466. doi: 10.1056/NEJMoa1404304. (Site Co-Investigator)
7. Qureshi AI, Palesch YY, Barsan WG, et al. Intensive Blood-Pressure Lowering in Patients with Acute Cerebral Hemorrhage. *N Engl J Med* 2016;375(11):1033-43. doi: 10.1056/NEJMoa1603460 (Site Co-Principle Investigator)

OTHER NON-PEER REVIEWED PUBLICATIONS

1. Neurocritical Care Society Brain Death Subcommittee. Brain Death Toolkit. 05/2015.
<https://www.pathlms.com/ncs-ondemand/courses/1223>.

PUBLICATIONS IN PREPARATION

1. Hamid T, Baird G, Hanmuhi K, Cutting S, Saad A, Yaghi S, **Thompson BB**, Wendell L, Potter N, Fehnel C, Sarafin J, Martin S, Leinhauser D, Gauthier K, Beltis C, Saposnik G, Behrouz R, Silver B. Twelve Hour versus Twenty-Four Hour Bed Rest Following Recanalization Therapy.
2. Reznik ME, Daiello LA, Wendell LC, Mahta A, Potter NS, Mahmoud LN, Merck LH, Asaad WF, Furie KL, Jones RN, **Thompson BB**. A Comparison of ICU Delirium Rates in Patients with Traumatic Brain Injury Receiving Prophylactic Levetiracetam or Phenytoin.
3. Reznik ME, Daiello LA, **Thompson BB**, Wendell LC, Mahta A, Potter NS, Yaghi S, Levy MM, Furie KL, Jones RN. Fluctuations of Consciousness Corresponding to the Confusion Assessment Method for the Intensive Care Unit (CAM-ICU): A Comparison Between ICU Patients with Acute Stroke and Sepsis.
4. Fakhri N, Dakay K, Duarte C, Egan P, Reagan JL, **Thompson BB**, Wendell LC. Acquired Hemophilia A Presenting as Intracerebral Hemorrhage.

ABSTRACTS

1. **Thompson BB**, Smith E. The Effect of Antiplatelet Therapy on Outcome Following Intracerebral Hemorrhage: A Systematic Review and Meta-Analysis. Poster presentation, International Stroke Conference, New Orleans, LA, February 2008.
2. Choi R, Goetz M, Potter NS, **Thompson BB**, Wendell L. Comparing Extubation Outcomes in Patients With Primary Brain Injury and Patients Without Primary Brain Injury. Poster presentation, Neurocritical Care Society Annual Meeting, Denver, CO, October 2012.
3. Wendell L, Potter NS, Fehnel C, **Thompson BB**. Characteristics of Terminal Extubation in Primary Brain Injured Patients. Poster presentation, Neurocritical Care Society Annual Meeting, Seattle, WA, September 2014.
4. Kenna J, Mahmoud L, Potter NS, Fehnel C, **Thompson BB**, Wendell L. Effect of Probiotics on Incidence of Healthcare-Associated Infections in Mechanically Ventilated Neurointensive Care Patients. Poster presentation, Neurocritical Care Society Annual Meeting, Seattle, WA, September 2014.
5. Fehnel C, Lee Y, Potter NS, **Thompson BB**, Wendell L, Mor V. Mortality and Location of Long-Term Care Among Older Ischemic Stroke Patients Undergoing Decompressive Hemicraniectomy in the United States. Poster presentation, Neurocritical Care Society Annual Meeting, Seattle, WA, September 2014.

6. Wendell L, Silver B, Siket M, Madsen T, **Thompson BB**, Lindquist D, Furie K. Utility of Code Stroke Simulation Training for Junior Neurology Residents. Poster presentation, Medical Education Scholarship Seminar, Alpert Medical School of Brown University, Providence, RI, April 2015.
7. Shah S, Halvorson K, **Thompson BB**, Potter NS, Fehnel C, Levy M, Wendell L. Procalcitonin is a Poor Predictor of Non-infectious Fever in the Neurocritical Care Unit. Poster presentation, Neurocritical Care Society Annual Meeting, Scottsdale, AZ, October 2015.
8. Wendell L, **Thompson BB**, Jayaraman M, Khan M, Lindquist D, Silver B, Furie K. Code Stroke Simulation Training Benefits Junior Neurology Residents. Poster presentation, International Stroke Conference, Los Angeles, February 2016.
9. Fehnel C, Wendell L, Potter NS, Silver B, Furie K, Khan M, Glerum K, Jones R, **Thompson BB**. Intracerebral Hemorrhage Care in a Stroke Unit is Safe and Associated with Lower Costs. Poster presentation, International Stroke Conference, Los Angeles, February 2016.
10. Mahmoud L, Zullo A, Potter NS, Fehnel C, **Thompson BB**, Wendell L. Effect of an Analgesia and Sedation Protocol in Neurocritical Care Patients. Poster presentation, American Academy of Neurology, Vancouver, April 2016.
11. Zahuranec DB, Anspach RR, Roney ME, Fuhrel-Forbis A, **Thompson BB**, Varelas PN, Morgenstern LB, Fagerlin A. Perspectives of Surrogate Decision Makers on Prognosis after Brain Hemorrhage. Poster presentation, Society for Medical Decision Making, Vancouver, October 2016.
12. Mahmoud L, Zullo AR, Fehnel CF, **Thompson BB**, Wendell LC. Age-Specific Effects of an Analgesia and Sedation Protocol in Neurocritical Care Patients. Poster presentation, American Society of Health-System Pharmacists, Las Vegas, December 2016.
13. Sacchetti D, Yan S, **Thompson BB**, Fehnel C. Insular Infarction in Subdural Hematoma: A Case Series and Pathophysiologic Review. Poster presentation, American Academy of Neurology, Boston, April 2017.
14. Zahuranec DB, **Thompson BB**, Roney ME, Chen EP, Varelas PN, Morgenstern LB, Fagerlin A. Overlapping Scopes of Surrogate Decision-Making after Brain Hemorrhage. Poster presentation, Society for Medical Decision Making, Pittsburgh, October 2017.
15. Yakhkind A, Kaushal A, **Thompson BB**. Acute Toxic Leukoencephalopathy due to Fentanyl Overdose. Poster presentation, Neurocritical Care Society, Waikoloa, Hawaii, October 2017.
16. Yakhkind A, **Thompson BB**, Cerebellar Intracranial Hemorrhage as Sequella of Subdural Hematoma Evacuation: A Case Series and Review of the Literature. Poster presentation, Neurocritical Care Society, Waikoloa, Hawaii, October 2017.
17. Sacchetti DC, Cutting SM, McTaggart RA, Change AD, Hemendinger M, Dakay K, Mac Grory, B, Siket MS, Burton T, **Thompson BB**, Rostanski SK, Merkler A, Gialdini G, Lerario M, Prabakharan S, Rogg J, Kamel H, Willey JZ, Marshall RS, Elkind MSV, Khatri P, Furie

KL, Jayaraman MV, Yaghi S. Impaired Perfusion Predicts Recurrent Stroke in Symptomatic Large Vessel Stenosis. Poster presentation, International Stroke Conference, Los Angeles, CA, January 2018.

18. James B, Chang AD, McTaggart RA, Hemendinger M, Mac Grory B, Cutting SM, Burton TM, Reznik ME, **Thompson BB**, Wendell LC, Mahta A, Siket M, Madsen TE, Sheth KN, Nouh A, Furie KL, Jayaraman MV, Khatri P, Yaghi S. Factors Associated with Symptomatic Intracranial Hemorrhage in Ischemic Stroke Patients Undergoing Emergent Brain Imaging for Neurological Deterioration after Intravenous Thrombolytic Therapy. Oral presentation, International Stroke Conference, Los Angeles, CA, January 2018.
19. Wendell L, Reznik M, Lindquist D, Saad A, Cahill J, Burton T, Cutting S, MacGrory B, Mahta A, Siket M, Yaghi S, Jayaraman M, **Thompson BB**, Furie K. Code Stroke Simulation Training Benefits Junior Neurology Residents. Poster presentation, American Academy of Neurology, Los Angeles, CA, April 2018.
20. Reznik M, Yaghi S, Jayaraman M, McTaggart R, Hemendinger M, Mac Grory B, Burton T, Cutting S, **Thompson BB**, Wendell L, Mahta A, Potter N, Daiello L, Koser C, Jones R, Furie K. Level of Consciousness at Discharge and Associations with Outcome After Ischemic Stroke. Poster presentation, American Academy of Neurology, Los Angeles, CA, April 2018.
21. Silver B, Hamid T, Di Napoli M, Behrouz R, Khan M, Saposnik G, Henninger N, Sarafin J, Martin S, Cutting S, Moonis M, Goddeau R, Jun-O'Connell A, Saad A, Yaghi S, Osgood M, Carandang R, Muehlschlegel S, Hall W, Fehnel C, Wendell L, Potter N, **Thompson BB**, Gilchrist J, Barton B. Twelve versus twenty-four hour bed rest after acute ischemic stroke reperfusion therapy. Poster presentation, American Academy of Neurology, Los Angeles, CA, April 2018.
22. Montalvo Perero, M, Reynolds JM, Cahill J, **Thompson BB**. Two sides of the NMDA receptor autoimmune encephalitis spectrum. Is it just the tip of the iceberg? Poster presentation, American Academy of Neurology, Los Angeles, CA, April 2018.

INVITED PRESENTATIONS

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| 05/06 | Brown Medical School Department of Neurology Grand Rounds: Stereotactic Aspiration of Intracerebral Hemorrhage, Providence, RI |
| 12/07 | University of Pennsylvania Health System Department of Neurology Noon Conference Series: The Evidence for Hypothermia, Philadelphia, PA |
| 11/08 | Brown Medical School Department of Neurology Grand Rounds: Time is Still Brain – A Review of Thrombolysis Trials for Acute Ischemic Stroke, Providence, RI |
| 03/09 | Lifespan Rehabilitation Services Challenges of Treating the Neuroscience Patient: Stroke, Warwick, RI |
| 04/09 | Rhode Island Hospital and the Miriam Hospital Division of Critical Care Medicine 2009 Update in Critical Care: Acute and Critical Care Management of Stroke, Providence, RI |

- 10/09 Fifth Annual Norman M. Fain Memorial Stroke Lecture Keynote Speaker: An Update on the Management of Acute Stroke, Providence, RI
- 10/09 EMS Stroke Grand Rounds, Rhode Island Hospital, Providence, RI
- 01/10 Brown Medical School Department of Neurology Grand Rounds: Hemicraniectomy to Prevent Herniation after Acute Stroke, Providence, RI
- 04/10 Brown Medical School Department of Internal Medicine Grand Rounds: Intravenous Thrombolytics for Acute Ischemic Stroke, Providence, RI
- 06/10 Anne Martel Leveille Neuroscience Nursing Seminar on Stroke: Intravenous Thrombolytics for Acute Ischemic Stroke, Providence, RI
- 06/10 Anne Martel Leveille Neuroscience Nursing Seminar on Stroke: Hemicraniectomy to Prevent Herniation after Acute Stroke, Providence, RI
- 06/10 Brown Medical School Chest Conference Special Guest Lecturer: The Difficulties with Neurological Prognostication, Providence, RI
- 09/11 18th Annual Southern New England Rehabilitation Conference on Recent Trends in Stroke Rehabilitation; Keynote Speaker: Management of Acute Ischemic Stroke, Warwick, RI
- 10/12 10th Annual Neurocritical Care Society Meeting: De Novo Development of a NeuroICU – Starting from Scratch, Big Plans and Grandiosity: Managing Expectations, Denver, CO
- 09/13 11th Annual Neurocritical Care Society Meeting: De Novo Development of a NeuroICU – Starting from Scratch, Big Plans and Grandiosity: Managing Expectations, Philadelphia, PA
- 09/13 11th Annual Neurocritical Care Society Meeting: Walk Rounds with the Professor, Philadelphia, PA
- 11/13 Brown Medical School Department of Neurology Grand Rounds: Prognostication after Basilar Artery Thrombosis, Providence, RI
- 09/14 12th Annual Neurocritical Care Society Meeting: What’s the Code? Billing in Neurocritical Care, Seattle, WA
- 09/14 Brown Medical School Department of Neurology Grand Rounds: Skull Defects, TCDs, and Brain Death, Providence, RI
- 10/15 13th Annual Neurocritical Care Society Meeting Practice Update: Fulminant Inflammatory and Demyelinating Diseases, Scottsdale, AZ
- 03/17 Brown Medical School Departments of Neurology and Emergency Medicine

Combined Grand Rounds: Acute Management of Aneurysmal Subarachnoid Hemorrhage, Providence, RI

11/17 New England Donor Services South Fall Program Key Note Speaker: Determining Brain Death, Providence, RI

05/18 Drexel University College of Medicine Department of Neurology Grand Rounds: Determining Brain Death, Philadelphia, PA

UNIVERSITY TEACHING ROLES

03/09 – present Lecturer, Warren Alpert Medical School of Brown University Brain Sciences Course (BioMed 3652): Ischemic Stroke, Hemorrhagic Stroke, and/or Coma (1-3 times/year; 100-120 students)

04/09 – present Small Group Leader, Brown University Neuroengineering Course (ENGN 1220): Monitoring in the Neurocritical Care Unit (1 time/year; 18-25 students)

05/11 – present Panelist, Brown Medical School Department of Neurology Grand Rounds Morbidity and Mortality Conference (approximately 3 times/year; 40-60 attendings, fellows, residents, students, and allied health professionals)

02/13 – 04/15 Small Group Leader, Warren Alpert Medical School of Brown University Brain Sciences Course (BioMed 3652): Neurology Clinical Cases (2 times/year; 12-15 students)

05/14 – 04/15 Small Group Leader, Warren Alpert Medical School of Brown University Psychiatry and Clinical Neurosciences Clerkship I (BioMed 5300): The Coma Exam (1 time/month; 4-5 students)

05/14 – 04/15 Lecturer, Warren Alpert Medical School of Brown University Psychiatry and Clinical Neurosciences Clerkship I (BioMed 5300): ICH (3 times; 20 students)

05/15 – present Small Group Leader, Warren Alpert Medical School of Brown University Psychiatry and Clinical Neurosciences Clerkship I (BioMed 5325): The Coma Exam (1 time/month; 4-5 students)

05/15 – present Lecturer, Warren Alpert Medical School of Brown University Psychiatry and Clinical Neurosciences Clerkship I (BioMed 5325): ICH (1-4 times/year; 20 students)

05/16 – present Small Group Leader, Warren Alpert Medical School of Brown University Longitudinal Integrated Clerkship – Neurology (BioMed 5330): The Coma Exam (1-1 time/year; 3-5 students)

07/17 Panelist, Brown Medical School Department of Emergency Medicine Morbidity and Mortality Conference (approximately 50 attendings, fellows, residents, students, and allied health professionals)

HOSPITAL TEACHING ROLES

- 09/08 – present Attending, Rhode Island Hospital Neurology and Neurosurgery Departments Neurocritical Care Teaching Service (total of 22-25 residents per year)
- 09/08 – present Lecturer, Rhode Island Hospital Neurology Department Resident Lecture Series: various neurocritical care topics (approximately 3 times/year; 10-20 residents and students)
- 09/08 – present Preceptor, Rhode Island Hospital Neurology Department Resident-Led Case Conference, Journal Club, Book Club, and Lecture Series (2-6 times/year; 12-20 residents and students)
- 09/08 – present Preceptor, Rhode Island Hospital Neurology Department Resident Morning Report (approximately 3 times/year; 12-20 residents and students)
- 09/08 – present Lecturer, Rhode Island Hospital Neurosurgery Department Resident Lecture Series: various neurocritical care topics (approximately 1 time/year; 5-7 residents and students)
- 09/08 – 06/11 Preceptor, Rhode Island Hospital Neurology Department Vascular and Critical Care Neurology Resident Case Conference (monthly; 10-20 residents and students)
- 09/08 – 06/15 Lecturer, Rhode Island Hospital Neurology Department Resident Emergency Cases (approximately 2 times/year; 10-20 residents and students)
- 07/09 – present Lecturer, Rhode Island Hospital / The Miriam Hospital Critical Care Medicine Fellow Lecture Series: various neurocritical care topics (approximately 1 time/year; 4-8 fellows)
- 10/09 – 01/11 Preceptor, Rhode Island Hospital Neurocritical Care Radiology Conference (weekly; 5-10 attendings, fellows, residents, and allied health professionals)
- 05/10 – present Lecturer, Rhode Island Hospital Internal Medicine Department Resident Lecture Series: Overview of Ischemic Stroke, Hemorrhagic Stroke, and/or Coma (approximately 1-3 times/year; 20-30 residents and students)
- 07/11 – 06/16 Lecturer, Rhode Island Hospital Neurocritical Care Unit Resident Lecture Series: various neurocritical care topics (approximately 1 time/month; 3-4 residents and allied health professionals)
- 07/11 – present Lecturer, Rhode Island Hospital Neurocritical Care Unit Attending Conference and Journal Club: various neurocritical care topics (approximately 3-6 times/year; 3-5 attendings, 4-10 residents, fellows, medical student, and allied health professionals)
- 09/12 – present Presenter, Rhode Island Hospital Stroke Center Attending Conference: Stroke Journal Club (approximately 2 times/year; 4-8 attendings and 6-10 allied health professionals)

- 08/14 – present Proctor, High-Fidelity Simulation Training for Code Stroke (2 times/year; 6 neurology residents)
- 08/16 – present Developer and Proctor, High-Fidelity Simulation Training for Cardiac Arrest and Airway Management in the Neuro-critical Care Unit (2 times/year; 8-13 allied health professionals)

MENTORING

- 09/08 – 06/10 Diana Goodman, MD, Neurology Resident, Rhode Island Hospital
- 09/08 – 06/11 Karl Meisel, MD, Neurology Resident, Rhode Island Hospital
- 09/08 – 06/11 Shelly Ozark, MD, Neurology Resident, Rhode Island Hospital
- 09/08 – 06/11 Margarethe Goetz, PA-C, Neurocritical Care Physician Assistant, Rhode Island Hospital
- 07/09 – 06/12 Ben Barnes, MD, Neurology Resident, Rhode Island Hospital
- 07/09 – 06/12 Richard Choi, DO, Neurology Resident, Rhode Island Hospital
- 10/09 – 06/10 Matthew Siket, MD, Emergency Medicine Resident, Rhode Island Hospital
- 07/10 – 06/13 Saikiran Murthy, DO, Neurology Resident, Rhode Island Hospital
- 01/11 – 10/11 Jennifer A. Kim, Medical Student, Warren Alpert Medical School of Brown University
- 07/11 – 06/14 Christina Chee, MD, Neurology Resident, Rhode Island Hospital
- 06/12 – 06/16 Blake Mello, Premedical Student, University of Rhode Island
- 07/12 – 06/16 Christina Mijalski, MD, Neurology Resident, Rhode Island Hospital
- 07/13 – 06/16 Prasanna Tadi, MD, Neurology Resident, Rhode Island Hospital
- 03/14 – 12/15 Kimberly Glerum, Premedical Student, Brown University
- 07/14 – 12/17 Daniel Sacchetti, DO, Neurology Resident, Rhode Island Hospital
- 07/16 – present Mayra Montalvo, MD, Neurology Resident, Rhode Island Hospital
- 01/17 – present Sasha Yakhkind, MD, Neurology Resident, Rhode Island Hospital
- 01/17 – present Joan Walsh, MSN, APRN-CNS, Neuroscience Advanced Practice Registered Nurse, Rhode Island Hospital
- 06/08 - present Leana Mahmoud, PharmD, Neurocritical Care Pharmacist, Rhode Island Hospital

GRANTS AND OTHER CLINICAL RESEARCH

07/05 – 06/06	CREST (Carotid Revascularization Endarterectomy vs. Stenting Trial) Co-Investigator
07/05 – 06/06	CAPTURE (Carotid Acculink/Accunet Post Approval Trial to Uncover Rare Events) Co-Investigator
07/06 – 01/07	DIAS-2 (Desmoteplase in Acute Ischemic Stroke) Co-Investigator
07/06 – 03/07	ATACH (Antihypertensive Treatment in Acute Cerebral Hemorrhage) Co-Investigator
07/06 – 03/07	FAST (Recombinant Factor VIIa in Acute Intracerebral Hemorrhage) Co-Investigator
02/07 – 06/08	SPOTRIAS (Specialized Program of Translational Research in Acute Stroke) Co-Investigator
09/08 – 03/10	MINCC (Management of Information in Neurocritical Care) Site Principal Investigator
08/10 – 12/13	NENCC (New England Neurocritical Care Consortium) Site Principal Investigator
01/11 – 09/12	BRAIN (Bedside Rapid Access to Information in the NeuroICU) Risk Management Grant Co-Investigator
04/11 – 06/12	Extubation Outcomes in Brain Injury The Neurology Foundation, Inc. Grant Co-Investigator
04/11 – present	Decision Making in Intracerebral Hemorrhage NIA K23 AG038731 Site Principal Investigator
10/11 – 01/12	Refinement of Non-Invasive ICP Technology and Application to Support Manned Space Flight Co-Investigator
07/12 – present	Collection of physiologic signals for health care applications Co-Investigator
08/12 – 02/14	PROTECT-III (Progesterone for the Treatment of Traumatic Brain Injury) NINDS U01 NS062778 Site Co-Investigator

- 08/12 – 07/14 HI-DEF in ICH (High Dose Deferoxamine in Intracerebral Hemorrhage)
NINDS U01 NS074425
Site Principal Investigator
- 07/13 – 11/15 Effect of Probiotics on the Incidence of Healthcare-Associated Infections in
Mechanically Ventilated Neurointensive Care Patients
Co-Investigator
- 01/14 – 04/17 The Safety and Costs of Admitting Select Intracerebral Hemorrhage Patients to the
Stroke Unit vs. Intensive Care Unit
Principal Investigator
- 05/14 – 09/15 ATACH-II (Antihypertensive Treatment of Acute Cerebral Hemorrhage)
NINDS U01 NS062091; R01 NS061861
Site Co-Principal Investigator
- 05/14 – 10/16 The Use of the Simulation Center for Training Residents in the Management of
Code Stroke
Lifespan Risk Management Grant
Co-Investigator
- 06/14 – present Neuroimaging Predictors of Outcome in Cerebrovascular Diseases
Co-Investigator
- 06/14 – 04/16 Comparison of Intracerebral Hemorrhage (ICH) Volume Calculation Methods and
Their Impact on Prognostic Models
Co-Investigator
- 07/14 – present iDEF in ICH (Intracerebral Hemorrhage Deferoxamine Trial)
NINDS U01 NS074425
Site Principal Investigator
- 07/14 – 10/14 PRINCE (Point Prevalence Study in Neurocritical Care)
Baylor University Medical Center internal grant
Site Co-Investigator
- 08/14 – 08/16 Transcranial Doppler Study for Reversible Cerebrovascular Vasoconstriction
Syndrome
Co-Investigator
- 05/15 – present Extraventricular Drain Management in Aneurysmal Subarachnoid Hemorrhage
Site Co-Principle Investigator
- 06/15 – 15/17 The Effect of a Protocol on Total Usage of Analgesia and Sedation in Mechanically
Ventilated Neurointensive Care Patients
Co-Investigator
- 05/16 – present CHARM (Cirara in Large Hemispheric Infarction Analyzed for Modified Rankin

Scale and Mortality)
Remedy Pharmaceuticals
Site Co-Investigator

07/16 – present INTREPID (Impact of Fever Prevention in Brain Injured Patients) Study
C. R. Bard
Site Principle Investigator

011/16 – present High-Fidelity Simulation Training for Cardiac Arrest and Airway Management in
the Neurocritical Care Unit
Lifespan Risk Management Grant
Principal Investigator

04/17 – present Association between Perfusion Imaging and Recurrent Cerebrovascular Events
Co-Investigator

09/17 – present BOOST-3 (Brain Oxygen Optimization in Severe TBI Phase-3)
Neurological Emergencies Treatment Trials
Site Co-Investigator

1017 – present DASH (The Safety and Utility of Dexamethasone in Aneurysmal Subarachnoid
Hemorrhage)
Site Co-Investigator