

**UNIVERSITY OF MIAMI
CURRICULUM VITAE
JONATHAN R. JAGID, MD, BS ME**

1. Date: September 12, 2011

PERSONAL

2. Name: Jonathan Russell Jagid, M.D.

3. Home Phone: Private

4. Office Phone: (305) 243-2359
Pager: Private

5. Home address: Private

6. Current Academic Rank: Associate Professor

7. Primary Department: Department of Neurological Surgery

8. Secondary Appointments: Department of Neurology
Department of Orthopedics
Department of Rehabilitation Medicine

9. Citizenship: U.S.A.

10. Visa Type (if non-citizen): N/A

HIGHER EDUCATION

11. Institutional:

B.S.M.E., University of Rochester, Rochester, NY, **June, 1988**

Pre-Medical, Columbia University, New York, N.Y., **June 1990**

M.D., New York Medical College, Valhalla, N.Y., **June 1994**

Intern, General Surgery, University of Miami Affiliated Hospitals, Miami, FL, **July
1994-June 1995**

Junior Resident, Neurological Surgery, University of Miami Affiliated Hospitals, Miami,
FL., **July 1995-June 1998**

Senior Resident, Neurological Surgery, University of Miami Affiliated Hospitals, Miami, FL., **July 1998-June 2000**

Chief Resident, Neurological Surgery, University of Miami Affiliated Hospitals, Miami, FL., **July 2000-June 2001**

12. Non-Institutional: None

13. Certification, licensure:

Diplomate, National Board of Medical Examiners, November 1995

Physician License, State of Florida, January 1996

Diplomate, American Board of Neurological Surgery, November 2002

EXPERIENCE

14. Academic:

Assistant Professor of Neurological Surgery (primary), University of Miami 2001-present
Assistant Professor of Clinical Neurology (secondary), University of Miami 2010-present

15. Hospital Appointments:

Jackson Memorial Hospital
University of Miami Hospital
Miami VA Healthcare System

16. Non-academic:

None

17. Military:

None

PUBLICATIONS

18. Books and monographs published:

1. **Jonathan R. Jagid**, Matthew M. Ruel, Leo Harris, Miguel Cobas. Management of Intracranial Pressure. Residents Guide to the ICU. 3rd ed. Edited by the ASCCA, 2009.
2. Fu ES, **Jagid J**, Harris LT. Management of Head Injury. Yao (ed): Yao & Artusio's Anesthesiology, 6th ed. Lippincott Williams & Williams, 2007.

19. Juried or Refereed Journal Articles and Exhibitions

PEER REVIEWED PUBLICATIONS

1. Levi AD, Casella G, Green BA, Dietrich WD, Vanni S, **Jagid J**, Wang MW: Clinical outcomes using modest intravascular hypothermia after acute cervical spinal cord injury. *Neurosurgery* 2010 Jun; 66(6): E1217.
2. Varan Govind, Stuart Gold, Krithica Kaliannan, Gaurav Saigal, Steven Falcone, Kristopher L. Arheart, Leo Harris, **Jonathan Jagid** and Andrew A. Maudsley Whole-brain Proton MR Spectroscopic Imaging of Mild-to-Moderate Traumatic Brain Injury and Correlation with Neuropsychological Deficits. *J. Neurotrauma* 2010 Mar; 27(3): 483-96.
3. Zoeller GK, Benveniste RJ, Landy H, Morcos JJ, **Jagid J**. Outcomes and Management Strategies After Nondiagnostic Stereotactic Biopsies of Brain Lesions. *Stereotact Funct Neurosurg.* 2009;87(3):174-81.
4. Levi AD, Green BA, Wang MY, Dietrich WD, Brindle T, Vanni S, Casella G, Elhammady, **Jagid JR**. Clinical Application of Modest Hypothermia after Spinal Cord Injury. *J Neurotrauma*, 2009; 26(3): 407-415.
5. Papapetropoulos S, Gallo BV, Guevara A, Singer C, Mitsi G, Lyssikatos C, **Jagid JR**. Objective tremor registration during DBS surgery for Essential Tremor. *Clin Neurol Neurosurg*, 2009; 111(4): 376-379.
6. Papapetropoulos S, Salcedo AG, Singer C, Gallo BV, **Jagid JR**, Staged Unilateral or Bilateral STN-DBS? Movement Disorder, 2008 Apr 15;23(5):775 (Letter to the Editor).
7. Papapetropoulos S, **Jagid JR**, Sengun C, Singer C, Gallo BV. Objective monitoring of tremor and bradykinesia during deep brain stimulation of STN for Parkinson's disease: A pilot study. *Neurology*, 2008; 70(15): 1244-9.
8. Romaguera RL, Minager A, Bruce JH, **Jagid JR**, Falcone S, Curless RG, Ragheb J, Adrenocortical Carcinoma with Cerebral Metastasis in a Child: Case Report and Review of the Literature. *Clin Neurol Neurosurg*, 2001; 103(1):46-50.
9. Yu CG, **Jagid JR**, Ruenes G, Dietrich WD, Marcillo AE, Yeziarski RP. Detrimental effects of systemic hyperthermia on locomotor function and histopathological outcome after traumatic spinal cord injury in the rat. *Neurosurg*, 2001; 49(1): 152-9.
10. Lee TT, Uribe J, Ragheb J, Morrison G, **Jagid JR**, Unique clinical presentation of pediatric shunt malfunction. *Pediatr Neurosurg*, 1999; 30(3):122-6.

11. Miranda JD, White LA, Marcillo AE, Willson CA, **Jagid J**, Whittemore SR: Induction of Eph B3 after spinal cord injury. *Exp. Neurol*, 1999; 156:218-222.

20. Other works, Publications and Abstracts:

1. A.A. Maudsley, v. Givind, L. Harris, S. Gold, G. Saigal, K. Arheart, and **J. Jagid**. (Submitted) Evaluation of Mild and Moderate Traumatic Brain Injury by Whole-Brain MR Spectroscopic Imaging. BRAIN Meeting. Barcelona, Spain, May 2011.
2. **J. Jagid**. Results of very early decompressive craniectomy for severe traumatic brain injury. National Neurotrauma Society Meeting. Las Vegas, NV, June 2010.
3. **J. Jagid**. Optimizing strategies for culture of neuroprogenitor cells (NPC's) after traumatic brain injury (TBI) in humans. National Neurotrauma Society Meeting. Las Vegas, NV, June 2010.
4. Amanpreet Singh Ph.D., Kimberly Fernandez R.N., Leo Harris P.A., **Jonathan Jagid M.D.**, Ross M. Bullock, M.D. Ph.D. Use of neuroprogenitor cells to repair the injured brain after rodent traumatic brain injury. National Neurotrauma Society Meeting. Santa Barbara, CA, September 2009.
5. V. Govind, K. Kaliannan, G. Saigal, S. Gold, **J. Jagid**, L. Harris and A. A. Maudsley. Proton Metabolite Changes in the Corpus Callosum, Thalamus and Brainstem Following Traumatic Brain Injury. 17th International Soc. for Magnetic Resonance in Medicine (ISMRM) Meeting, 18-24 April 2009, Hawaii.
6. A.A. Maudsley, V. Govind, **J. Jagid**, S. Gold, G. Saigal, L. Harris, K. Kaliannan. Evaluation of Whole-Brain Metabolic Alterations Following Mild Traumatic Brain Injury by MR Spectroscopic Imaging. National Neurotrauma Society Meeting. Santa Barbara, CA. September 2009.
7. BK Scanlon, HL **Katzen**, DA Nation, RA Rodriguez, S Papapetropoulos, JA Ledon, C Singer, BV Gallo, **JR Jagid**. Side and symptom of disease onset is related to lifespan in Parkinson's disease. *Movement Disorders*, 2007; 22(Suppl 16):S171.
8. DA Nation, HL Katzen, RA Rodriguez, JA Ledon, A Capano, S. Papapetropoulos, BV Gallo, **JR Jagid**, BE Levin. Defining features of subsyndromal depression in Parkinson's disease. *Movement Disorders*, 2007; 22(Suppl 16):S105.

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9. S Papapetropoulos, **JR Jagid**, C Sengun, C Singer, and BV Gallo. Objective monitoring of tremor and bradykinesia during deep brain stimulation of STN for Parkinson's disease: A pilot study. The Movement Disorders Society's 11th International Congress, Istanbul, Turkey. *Movement Disorders*, 2007; 22(Suppl 16):S56.
10. Papapetropoulos S, **Jagid JR**, Sengun C, Singer C, and Gallo BV. Low rate of complications with unilateral STN-DBS in advanced Parkinson's disease. The Movement Disorders Society's 11th International Congress, Istanbul, Turkey. *Movement Disorders*, 2007; 22(Suppl 16):S61-62.

21. Other works accepted for publication:

Posters Presented at National Meetings

1. Hood B, **Jagid J**, Harris L, Bullock MR, Villanueva P. Results of Very Early Decompressive Craniectomy For Severe Traumatic Brain Injury. National Neurotrauma Society. Las Vega, Nevada. 2010.
2. Zoeller GK, Benveniste RJ, Landy H, Morcos JJ, **Jagid J**. Outcomes and Management Strategies After Non-diagnostic Stereotactic Biopsies of Brain Lesions. Congress of Neurological Surgeons. 2009.
3. G. Saigal, V. Govind, K. Kaliannan, S. Gold, **J. Jagid**, S. Falcone, L. Harris, A.A. Maudsley. Whole-brain proton metabolite changes detected by MR spectroscopy imaging following mild-to-moderate traumatic injury. American Society of Neuroradiology. Vancouver. May 2009.
4. **Jagid J**, Govind V, Gold S, Saigal G, Harris L, Maudsley A.A. Whole-Brain Imaging of Proton Metabolite Changes in Mild-to-Moderate Traumatic Brain Injury. National Neurotrauma Society Meeting. Orlando, FL. July 27, 2008.

PROFESSIONAL

22. Funded Research Performed:

Active:

Bullock, MR (PI)

3/31/10- 4/30/11

A Randomized, Double-Blind, Placebo-Controlled, Dose-Escalation Study of NNZ-2566 in Patients with Traumatic Brain Injury (TBI): Investigating Treatments for the Prevention of secondary Injury and Disability following TBI (INTREPID-2566 Study). Role: Co-investigator; \$215,000

Bullock, MR (PI) 3/2009-present
A Randomized, Double blind, Placebo-Controlled Dose Escalation Study to Investigate the Safety and Pharmacokinetics after Single and Multiple Doses of SLV334 in Sequential Cohorts of Patients with Moderate and Severe Traumatic Brain Injury. Role: Co-investigator; Non-funded

Bullock, MR (PI) 2/2009-present
Spreading Depressions as Secondary Insults after Traumatic Injury to the Human Brain (IRB approved). Role: Co-Investigator; \$50,000 over 4 years

Bullock, MR (PI) 12/2008-present
Culture of Neural Progenitor Cells from Patients with Acute Brain Damage (IRB approved). Role: Co-investigator; Non-funded

Gallo, BV (PI) 08/2008 – Present
Protocol # C-04-01 - A clinical evaluation of bilateral stimulation of the Subthalamic Nucleus (STN) using the Libra® Deep Brain Stimulation System as an adjunctive treatment for reducing some of the symptoms of advanced levodopa-responsive Parkinson's disease that are not adequately controlled with medication, St Jude Medical, 2008 – 2011. Role: Co-Investigator; \$13,450/Subject.

Bullock, MR (PI) 05/2008 – Present
Biomarkers of Brain Injury: Magnitude, Secondary Insults, and Outcome (IRB approved). Role: Co-investigator; \$60,000

Levin, B (PI) 06/2007 – Present
Deep Brain Stimulation in Parkinson's Disease: Follow-up Study. Role: Consultant; Non-funded

Jagid, J (PI) 05/2007 – Present
Efficacy of intravenously instituted Hypothermia treatment in improving functional outcomes in patients following Traumatic Brain Injury; Non-funded

Proctor, K (PI) 5/2006 - 4/2013
N000140610670, Novel Resuscitation Strategies Surgery Office of Naval Research Role: Co-Investigator; \$4,565,885

Levi, A (PI) 1/2007 – Present
Efficacy of intravenously instituted Hypothermia treatment in improving functional outcomes in patients following acute Spinal Cord Injury. Role: Co-Investigator; Non-funded

Maudsley, A (PI) 06/2006 – Present
R01 NS055107, Volumetric MRSI Evaluation of Traumatic Brain Injury. Role: Consultant; Annual Award Direct Costs: \$219,634

Gallo, BV (PI) 02/2006-Present
Tremor, Sway and Reaction Time Electronic Recording In Patients With Suspected Or
Diagnosed Movement Disorders (IRB approved). Role: Co-investigator; Non-funded

Bullock, MR (PI) 4/2003 – 2008
Evaluation of Traumatic Brain Injury Severity and Outcome using Paired Cerebrospinal Fluid
and Serum Markers for Secondary Brain Ischemia and Neuronal Injury (IRB approved). Role:
Co-investigator; \$12,000

23. Editorial Responsibilities: None

24. Professional and Honorary Organizations:

The Facial Pain Association - 2010
Trigeminal Neuralgia Association - 2007
Congress of Neurological Surgeons - 2006
American Association of Neurological Surgeons - 2005
Florida Medical Association – 2001

25. Honors and Awards:

05/94	Dr. and Mrs. David Harrison Scholarship Award Given to the student with the third highest academic record in the graduating class
05/94	Trustees Scholarship Recipient New York Medical College
05/93	Elected Junior Alpha Omega Alpha
05/93	Trustees Scholarship Recipient New York Medical College
05/93	David S. Gerbarg, M.D., Memorial Award Given to a first or second year student who has demonstrated outstanding academic achievement
05/92	Trustees Scholarship Recipient New York Medical College

05/91 Trustees Scholarship Recipient
New York Medical College

05/90 Trustees Scholarship Recipient
New York Medical College

26. Post-Doctoral Fellowships: None

27. Other Professional Activities:

Invited Speaker:

September 2011, Miami, FL. University of Miami Hospital. Topic: DBS indications and video of procedure, complications and routine care.

February 2011, Miami Beach, FL. Neurology Stroke and Update. Topic: DBS for OCD

November 2010, Miami, FL. Move Beyond Medications. Topic: DBS Therapy with Medtronic

April 2010, Coral Gables, FL. Parkinsons Disease Support Group. Topic: Parkoptimist Group on Deep Brain Stimulation

May 2009, Miami, FL, 9th Hubert L. Rosomoff Research Day. Topic: Early Experience With A Current Driven Deep Brain Stimulation Device in Parkinson Disease

November 2007, Sarasota, FL, Sarasota Memorial Hospital. Topic: Use of Hypothermia in Spinal Cord Injury

September 2007, Fort Myers, FL, Lee Memorial Hospital, Topic: Use of Hypothermia in Traumatic Brain Injury

May 2006, Tampa, FL, University of South Florida Tampa, Topic: Use of Hypothermia in Traumatic Brain Injury.

Speaker at National Meetings:

July 13, 2011, Fort Lauderdale, FL, National Neurotrauma Society Meeting. Topic: Intracranial Pressure Management.

May 4, 2010, Philadelphia, PA, American Association of Neurological Surgeons, Advancements in Neurotrauma Care. Topic: Deep Brain Stimulation in Traumatic Brain Injury.

October 27, 2009, New Orleans, LA, Congress of Neurological Surgeons, Luncheon Seminar, Emerging Technologies in Treatment of Neurotrauma, Topic: Update on Hemicraniectomy.

October 27, 2009, New Orleans, LA, Congress of Neurological Surgeons, Moderator: Section On Neurotrauma and Critical Care, Excellence Outside the Box: Bringing the Future into the Now.

September 1, 2009, Boston, MA, XIV World Congress of Neurological Surgery of the World Federation of Neurosurgical Societies, Topic: DBS in the Treatment of Parkinson Disease.

September 4, 2009, Boston, MA, XIV World Congress of Neurological Surgery of the World Federation of Neurosurgical Societies, Topic: Decompressive Craniotomy in Traumatic Brain Injury: When, How and Why?

April 27, 2008, Chicago, IL, American Association of Neurological Surgeons, Special Seminar: Intracranial Pressure Management.

November 10, 2008, Miami, FL, National Pediatric Brain and Spinal Cord Injury Conference. Topic: Deep Brain Stimulation in Traumatic Brain Injury.

TEACHING

28. Teaching Awards Received: None

29. Teaching Specialization:

Advanced Trauma Life Support (ATLS) Instructor, January 2005-present

Functional Neurosurgical Fellowship Mentor

University of Miami, Miller School of Medicine, first year Medical Student Neuromodule – Functional Neurosurgery Lecturer

30. Thesis and Dissertation Advising: None

SERVICE

31. University Committee and Administrative Responsibilities:

UMMG Leadership Council FY2010-2012

UMMG Pillars Committee

Director Functional Neurosurgery June 2005-present

Neurosurgical Director of the Movement Disorder Group June 2005-present

Co-Director of Neurotrauma Division June 2005-present

Jackson Memorial Hospital Surgical Committee on Management Creutzfeldt-Jacob Disease July 2002-present

Other Responsibilities:

Local Scientific Organizing Committee for the 2011 National Neurotrauma Society

32. Community Activities:

Membership, Florida Committee on Trauma, 2002

Lecture Series on Deep Brain Stimulation to Patient Support Groups

National Parkinsons Foundation, Volunteer 2009

The Galim Chapter of Hadassah to benefit Hadassah Medical Organization, Department of Pediatrics, Hosted Event, November 2009