

## **CURRICULUM VITAE**

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### **EDUCATION**

1984- B.A. Duke University, Durham, NC  
1989- M.D. Duke University, Durham, NC

### **LICENSURE AND CERTIFICATIONS**

New York State Medical License	183799
American Board of Psychiatry and Neurology	2020

### **POSTDOCTORAL TRAINING**

Internships and Residencies:

1989-1990 Intern in Medicine, Columbia-Presbyterian Med Center, NY, NY  
1990-1993 Resident in Neurology, New York Hospital-Cornell Med Center, NY

Fellowships:

1993-1994 Fellow in Behavioral Neurology, Beth Israel Hospital, Boston, MA  
1994-1995 Fellow in Neuroendocrinology, Beth Israel Hospital, Boston, MA

### **LICENSURE AND CERTIFICATION**

1990 Diplomate, Federal Licensing Examination in Medicine  
1990- New York License Registration, License No.183799

1993-1997 Massachusetts License Registration No.77739  
1994 - Diplomat, American Board of Psychiatry and Neurology, Certificate  
No.40468

### **ACADEMIC APPOINTMENTS**

1993-1995 Instructor in Neurology, Harvard Medical School  
1995-2001 Assistant Professor of Neurology, Weill Medical College of Cornell  
2001- Assistant Professor of Neurology, SUNY/Downstate Medical Center

### **HOSPITAL APPOINTMENTS**

1993-1995 Attending Neurologist, Beth Israel Hospital, Boston, MA  
1995-2001 Assistant Attending Neurologist, The New York Hospital, New York, NY  
2001-2005 Attending Neurologist, University Hospital of Brooklyn, Brooklyn, NY  
2001-2005 Attending Neurologist, King's County Hospital, Brooklyn, NY

### **AWARDS AND HONORS**

1980 Phi Eta Zeta, Freshman Honor Society, Duke University  
1984 Magna Cum Laude, Duke University

### **COMMITTEE ASSIGNMENTS**

Hospital:

1998-2000 Medical Records Committee, The New York Hospital  
2002-2003 Neurology Resident Applicant Review Committee, SUNY/Downstate  
2002-2003 College of Medicine Interview Committee, SUNY/Downstate

### **PROFESSIONAL SOCIETIES**

1990- American Academy of Neurology  
1995- Association for Research in Nervous and Mental Disease  
1996-2000 Professional Advisory Committee, Epilepsy Society of New York City  
1996- Member, Advisory Board, New York Menopause Center, New York  
2000- Cognitive and Behavioral Neurology Society  
2009-2011 Member, Board of Directors, Alzheimer's Association, Hudson Valley,  
Rockland/Westchester, NY Chapter

### **RESEARCH FUNDING INFORMATION**

Past: 1999-2002 NIH, NIA Co-investigator  
Alzheimer's Disease Prevention Trial with Estrogens.  
PI, Mary Sano, PhD

2000-2003 NIH Co-investigator  
The Effects of Hormone Replacement on Menopausal Women  
with Epilepsy. PI, Cynthia L. Harden, MD

2002-2004 Alzheimer's Disease Cooperative Study Local PI  
A Multi-Center, Randomized, Double-Blind, Placebo Controlled  
Trial of Simvastatin to Slow the Progression of Alzheimer's  
disease. PI, Mary Sano, PhD

### **PRINCIPLE CLINICAL AND HOSPITAL SERVICE RESPONSIBILITIES**

1995-2001 Director, Neuroendocrine Unit, The New York Hospital, New York,  
1995-2001 Attending Behavioral Neurologist, Cornell Neurobehavior and Memory  
Disorders Program, New York, NY  
1996-1998 Attending Behavioral Neurologist, Elderserve Memory Disorders Center,  
Hebrew Home for the Aged at Riverdale, NY  
1996-2001 Attending, Resident's Neurology Clinic, The New York Hospital, NY  
2000-2001 Assistant Director, Cornell Neurobehavior and Memory Disorders  
Program, New York, NY  
2001-2005 Member, Division of Behavioral and Cognitive Neurology, Alzheimer's  
Disease and Memory Disorders Center at University Hospital of Brooklyn

### **ADMINISTRATIVE RESPONSIBILITIES**

Referee, Journal of Neurology, Neurosurgery and Psychiatry  
Referee, Journal of Gender Specific Medicine  
Referee, Journal of Clinical and Experimental Neuropsychology

### **SELF REPORT OF TEACHING**

Local Contributions

Weill Medical College of Cornell

1996-2000 Neurology and Neuroscience Problem Based Learning Program  
Faculty Tutor (years 1-5); Case and Examination Writer  
(parkinsonism) and "Triple Jump" Examiner (years 1-5); Lecturer  
(Aphasia, years 1-5)  
120 medical students (12 per tutorial); 120 medical students  
(lectures)  
12 weeks/year (as Tutor); 6 hours/year (as Case Writer); 1  
hour/year (as Lecturer)

- 1996-1999 Neurology Physical Diagnosis Course  
Preceptor for examination of the nervous system (years 1-4)  
12-15 medical students  
20 hours/year
- 1996-2001 Neurology Clerkship (4<sup>th</sup> Year Students)  
Supervising attending, one-on-one, in outpatient Neurobehavior  
Clinic 1 medical student/1 month rotation

New York-Presbyterian Hospital

- 1995-2000 Neurology Consultation Service and Inpatient Ward Attending  
Consult and Ward Attending  
2-4 medical students; 2 residents (Consult Attending); 4-8 medical  
students; 3 interns; 3 residents; 1 chief resident (Ward Attending)  
1 month/year
- 1995-2001 Memory Disorders Program-Weekly Seminar  
Co-Organizer and Presenter  
10-20 residents, fellows and faculty members  
1 hour/week
- 1996 Grand Rounds in Neurology  
“Clinical Issues in Neuroendocrinology”
- 1996 Resident’s Conference, Department of Medicine  
“Delirium and Acute Confusional States”
- 1997 Women’s Neurologic Health Conference  
“Menopause and Cognition”  
30-40 faculty members
- 1999 Update Your Medicine Course, Department of Medicine  
“Diagnosis and Management of Dementia”  
75-100 faculty members
- 1999 Resident’s Conference, Department of Neurosurgery  
“Diagnosis and Management of Pituitary Tumors”

SUNY/Downstate Medical Center

- 2001- Neurobehavior Rounds – monthly clinical conference  
Co-organizer, Lecturer, Bedside rounds  
10-15 residents and medical students

- 2002- Residents' Basic Science Curriculum  
Co-planner and Co-organizer, Lecturer  
5-10 residents
- 2002- Neurology 3<sup>rd</sup> year Medical Student Clerkship  
Oral Examiner  
5 medical students per rotation
- 2002 Neurology Inpatient Ward Service  
Teaching Attending  
10-15 medical students  
1 month/year
- 2003 Case-Based Learning Conferences  
Faculty Tutor  
15-20 medical students
- 2003- Neurology Consultation Service  
Consult Attending  
5 residents, 2-5 medical students  
1 month/year
- 2003 Neurology Inpatient Ward and Consultation Services  
Consult and Ward Attending  
3 residents, 2 medical students  
July 2003
- 2003 Neurology Department Introductory Neurology Lectures  
Lecturer  
7-10 residents  
1 hour/week; July/August 2003

#### Advisory and Supervisory Responsibilities

#### Beth Israel Hospital/Harvard Medical School

- 1993-1994 Medical Student and Resident Supervisor  
Neurobehavior Rotation in Behavioral Neurology Unit  
1 student and/or resident/month

New York Presbyterian Hospital/Weill Medical College of Cornell University

- 1996-2001 Psychiatry Resident Supervising Attending  
One-on-one, in outpatient Neurobehavior Clinic  
1 resident/month, 3-6 months/year
- 1997-2001 Geriatric Fellow Supervising Attending  
One-on-one, in outpatient Memory Disorders Clinic  
One fellow/month, 3-6 months/year
- 1997-2000 Duke Health Careers Summer Intern Mentor  
1 undergraduate/summer
- 2000 Psychiatry Resident Externship, Supervising Attending  
One-on one, in outpatient Neurobehavior Clinic  
One 4<sup>th</sup> year resident from Boston University for 1 month

SUNY/Downstate Medical Center

- 2001- Neurology Resident Supervising Attending  
One-on-one, in outpatient Memory Disorders Clinic  
1 resident/month, 1-3 months per year
- 2001- Geriatric Psychiatry Fellow Dementia Rounds  
Supervising Attending  
2-5 fellows, 1 hour/week, every other week

Regional, National or International Contributions

Invited Presentations

- 1994 Grand Rounds in Neurology  
University of Vermont Medical Center
- 1995 Behavioral Neurology Unit Rounds  
Beth Israel Hospital, Boston, MA
- 1996 Grand Rounds in Neurology  
New York Medical College, Valhalla, NY
- 1999 Grand Rounds in Neurology  
North Shore University Hospital, Manhasset, NY
- 2000 Psychiatry Grand Rounds  
Bellevue Hospital, New York, NY
- 2000 Invited Speaker; Public School Nurses' Training Program  
Epilepsy Foundation of New York City

- 2001 Moderator; ADAPT: Alzheimer's Disease Accredited Physician Training Program
- 2002 Program in Geriatrics/Office of CME, SUNY/Upstate Medical University
- 2001 Grand Rounds in Neurology  
Health Science Center at Brooklyn, Brooklyn, NY
- 2001 Psychiatry and Behavioral Sciences Grand Rounds  
Memorial Sloan-Kettering Cancer Center, New York, NY
- 2001 Invited Speaker; Hormonal Therapy. Complementary and Alternative Therapies for Epilepsy. New York University Medical Center, New York, NY
- 2001 Invited Speaker; Evolving Signs and Symptoms of Alzheimer's disease. Faculty-Staff Assistance Program. New York University, New York, NY
- 2002 Department of Medicine Grand Rounds  
St. Mary's Hospital, Brooklyn, NY
- 2002 Grand Rounds in Neurology  
Beth Israel Medical Center, New York, NY
- 2002 Grand Rounds in Neurology  
SUNY/ Downstate Medical Center, Brooklyn, NY
- 2002 Invited Speaker: Alzheimer's disease.  
Geriatrics Symposium. Somerset Medical Center, Somerville, NJ
- 2003 Grand Rounds in Neurology  
Brookdale Hospital Center, Brooklyn, NY
- 2003 Department of Medicine Grand Rounds  
Brookdale Hospital Center, Brooklyn, NY
- 2003 Grand Rounds in Neurology  
Long Island College Hospital, Brooklyn, NY
- 2003 Department of Medicine Grand Rounds  
St. Vincent's Catholic Medical Center, Brooklyn, NY
- 2003 Department of Medicine Grand Rounds  
Woodhull Hospital Center, Brooklyn, NY

- 2003 Department of Neurology Grand Rounds  
Staten Island University Hospital, Staten Island, NY
- 2004 Department of Medicine Grand Rounds  
Interfaith Hospital, Brooklyn, NY
- 2004 Department of Medicine Grand Rounds  
Woodhull Hospital Center, Brooklyn, NY
- 2004 Department of Family Practice Grand Rounds  
SUNY/Downstate Medical Center, Brooklyn, NY
- 2004 Department of Family Medicine Grand Rounds  
Jamaica Hospital Medical Center, Jamaica, NY
- 2004 Keynote Speaker 3<sup>rd</sup> Annual Medical Symposium: Update on the  
Diagnosis and Management of Alzheimer's disease. Alzheimer's  
Foundation of Staten Island, Staten Island, NY
- 2005 Department of Medicine Grand Rounds  
NYU Downtown Hospital, New York, NY
- 2006 Department of Neurology Grand Rounds  
SUNY/Stony Brook Medical Center, Stony Brook, NY
- 2006 Speaker and Moderator. PET/PET CT Imaging: Evaluation &  
Management of Alzheimer's Disease.  
College of Physicians and Surgeons of Columbia University  
New York, NY
- 2006 Presenter/Lecturer. Alzheimer's Association Dementia Specialist Course.  
Pace University, Mt. Pleasant, NY
- 2007 Roundtable Discussant. Hypergraphia and Hypographia: Two 'Diseases'  
of the Written Word. Philoctetes Center for the Multidisciplinary Study of  
Imagination, New York, NY
- 2008 Lecturer. Public Forum on Healthy Brain Aging. 92<sup>nd</sup> Street YMCA.  
New York, NY
- 2008 Lecturer. The Nature of Dementia in Parkinson's disease. Ridgefield  
Crossing. Ridgefield, CT
- 2008 Department of Geriatrics Clinical Rounds.  
St. Vincent's Hospital, New York, NY

- 2008 Lecturer. Healthy Brian Aging. Chappaqua Library Lecture Series. Chappaqua, NY
- 2009 Invited Speaker. New Approaches for Brain Fitness. 37<sup>th</sup> Staying Sharp Seminar. NYU Langone Medical Center. New York, NY
- 2009 Invited Speaker. Dementia Screening. Putnam Geriatric Committee. Carmel, NY.
- 2009 Invited Speaker. Understanding Memory and Memory Loss. Alzheimer's Association Annual Putnam Spring Seminar. Putnam Hospital Center. Putnam, NY.
- 2009 "Expert Speaker". Momentum In Science. "The Alzheimer's Project". The Osborn Retirement Community. Rye, NY
- 2010 Invited Speaker. Issues in the Diagnosis and Management of Dementia and Alzheimer's Disease. Northern Westchester Geriatric Committee. Ossining, NY
- 2010 Grand Rounds in OB/GYN. Heads and Tales: An Introduction to Clinical Neuroendocrinology. Putnam Hospital Center. Carmel, NY
- 2010 Keynote Speaker. Alzheimer's Disease: Addressing Behaviors. Alzheimer's Association Annual Putnam Spring Seminar. Mahopac, NY
- 2010 Invited Speaker. Healthy Brain Aging. Spring Fund Raising Fashion Show for Northern Westchester Hospital Center. Mount Kisco, NY
- 2011 Keynote Speaker. Alzheimer's Disease: Coping Skills for the Caregiver. Alzheimer's Association Annual Putnam Spring Seminar. Carmel, NY
- 2011 Invited Speaker. What My Children Should Know. 2nd Annual Senior Health Fair. Northern Westchester Hospital. Mount Kisco, NY
- 2012 Invited Speaker. The Latest Strides in the Fight Against Alzheimer's Disease. Alzheimer's Association Annual Putnam Spring Seminar. Carmel, NY
- 2012 Invited Speaker. Finasteride, the Post-Finasteride Syndrome and Its Relationship to a Case of a Transgender Woman. Anderson Cooper Live.
- 2013 Keynote Speaker. Latest Studies & Advances in Alzheimer's Disease. Hudson Valley Alzheimer's Association Annual Spring Seminar. Carmel, NY.

- 2014 Keynote Speaker. Alzheimer's Disease: What's going on? Hudson Valley Alzheimer's Association Annual Spring Seminar. Brewster NY.
- 2016 Invited Speaker. International Society of Hair Restoration Surgery. Panelist. Post-Finasteride Syndrome.

#### Web-Based Activities

- 2009 – Present Monthly Videoblogger. The Medscape Neurology Minute. [www.Medscape.com/Neurology](http://www.Medscape.com/Neurology).

### **BIBLIOGRAPHY**

#### Original Reports

- Lynn WS, Lynn D, Sachs C, Phillips N, Jacobs A. Source and function of keto elaidic acids for lungs of cotton workers. *Arch Environ Health* 1986; 41(4): 197-207
- Jacobs AR, Herzog AG. Psychiatric classification of nonconversion nonepileptic seizures [Letter]. *Arch Neurol* 1995;52:1044-5
- Jordan B, Relkin N, Ravdin L, Jacobs A. Apolipoprotein E4 is associated with chronic traumatic brain injury in boxing. *JAMA* 1997;278(2):136-140
- Klein P, Jacobs AR, Herzog AG. A comparison of testosterone versus testosterone and testolactone in the treatment of reproductive/sexual dysfunction in men with epilepsy and hypogonadism. *Neurology* 1998; 50:782-4
- Jacobs AR, Edelheit PB, Colman AE, Herzog AG. Late onset congenital adrenal hyperplasia: A treatable cause of anxiety. *J Bio Psych* 1999;46:856-9.
- Harden CL, Pulver M, Ravdin LD, Jacobs AR. Effect of Menopause and Perimenopause on the course of epilepsy. *Epilepsia* 1999;40(10):1402-7
- Erlanger DM, Kutner KC, Jacobs AR. Hormones and cognition: Current concepts and issues in neuropsychology. *Neuropsychol Rev* 1999;9(4):175-207
- Herzog AG, Jacobs AR. Low salivary cortisol and aggressive behavior[Letter]. *Arch Gen Psychiatry* 2001;58:513-5.
- Jacobs AR. Up-To-Date on Alzheimer's Disease. *J Am Ger Soc* 2002;50(8):1449-50.
- Jacobs AR, Root JC, Van Gorp W. Isolated global amnesia associated with autoimmune thyroid disease. *Neurology* 2006;66(4):605.

- Ganzer, C. A., Jacobs, A. R. & Iqbal, F. (2014). Persistent sexual, emotional, and cognitive impairment post-finasteride: a survey of men reporting symptoms. *American Journal of Men's Health*. doi: 10.1177/1557988314538445
- Ganzer, C. A., & Jacobs, A. R. (2016). Emotional Consequences of Finasteride: Fool's Gold. *American Journal of Men's Health*. doi: 10.1177/1557988316631624
- Ganzer, Barnes, Uphold, & Jacobs. (2016). Transient Ischemic Attack and Cognitive Impairment: A Review. *Journal of Neuroscience Nursing*, 48(6), 322-327. doi: 10.1097/jnn.0000000000000236
- Seifan, A., Ganzer, C. A., Ryon, K., Lin, M., Mahmudur, R., Henriquez, A., . . . Isaacson, R. S. (2018). Detecting Non-cognitive Features of Prodromal Neurodegenerative Diseases. *Current Aging Science*, 11, 1-8. doi:http://dx.doi.org/10.2174/1874609812666190204094233

### Abstracts

- Jacobs A, Fitzpatrick D, Raczkowski D, Diamond IT. Cholinergic innervation of the lateral geniculate nucleus: Projections to other thalamic and midbrain structures in tree shrew [Abstract]. *Society for Neurosciences* 1988;14(Suppl 1):20.5
- Jacobs AR, Coleman AE, Herzog AG. Hormonally responsive anxiety and maladaptive behavioral disorders in men and women with congenital adrenal hyperplasia[Abstract]. *J Neuropsych and Clin Neurosciences* 1995;Summer
- Herzog AG, Jacobs AR. Congenital adrenal hyperplasia: Presentation as nonepileptic seizures[Abstract]. *American Epilepsy Society* 1995
- HerzogAG, Klein P, Jacobs AR, Colman AE, Drislane FW, Schomer DL. Abnormal interictal prolactin elevations particularly among men and women with partial complex seizures of right temporal origin [Abstract]. *American Epilepsy Society* 1997
- Crystal HC, Jo M-Y, Morrison D, Ganzer A, Jacobs AR, Desmond D. Cognitive Impairment in Elderly Urban Black Primary Care Patients [Abstract]. *The 9<sup>th</sup> International Conference on Alzheimer's Disease and Related Disorders* 2004

### Reviews and Educationally Relevant Publications

1. Jacobs AR. Alzheimer's disease. In *Disease Updates 2000*; Healthon/Web MD
2. Jacobs AR. Up-to-Date on Alzheimer's Disease 2001. Book Review in *J Am Ger Soc* 2001.

## Book Chapters

Jacobs AR. Hormonal Therapy. In: Devinsky O, Schacter S, Pacia S, eds. Complementary and Alternative Therapies for Epilepsy. New York: Demos Medical Publishing. 2005: 225-30.