Curriculum Vitae Neil Brian Sandson, M.D. Clinical Associate Professor, Volunteer Faculty Department of Psychiatry University of Maryland School of Medicine

5/1/13

Personal Information:

Veterans Affairs Medical Health Care System Baltimore VA Medical Center 10 North Greene St Baltimore, MD 21201 (office) 410-605-7000 (cell) 410-456-0067 Neil.Sandson@va.gov

Education

August 1983 to May 1987 Amherst College B.A. – 1987 - Political Science

August 1987 to June 1991 Temple University School of Medicine M.D. - 1991

Post-Graduate Education and Training

July 1991 to June 1995 Sheppard and Enoch Pratt Hospital Psychiatry Residency (Inpatient Chief Resident July 1994 to June 1995)

Certifications

General Adult Psychiatry #42652 April 1996 to present

Psychosomatic Medicine August 2005 to present

Medical Licensures

Medical License (Maryland) 10/93 to present (Exp. 9/30/13)

DEA License Issued 2/1/07 - Exp. 2/29/16

Controlled Dangerous Substances Exp. 7/31/14

National Provider Identifier Exp. n/a

Employment History

Academic Positions:

Assistant Director of Residency Training March 1997 to June 2000 Sheppard Pratt Health System

Associate Director of Residency Training May 1997 to August 2007 University of Maryland/Sheppard Pratt Residency Training Program

Clinical Assistant Professor, Volunteer Faculty Department of Psychiatry May 1997 to June 2008 University of Maryland School of Medicine

Director, Division of Education, Professional Education Programs, and Kubie Medical Library July 2000 to May 2007 Sheppard Pratt Health System

Director, Residency Training July 2000 to August 2007 Sheppard Pratt Health System

Clinical Associate Professor, Volunteer Faculty Department of Psychiatry July 2008 to present University of Maryland School of Medicine

Employment History (cont)

Non-Academic Positions:

Director, Consultation-Liaison Psychiatry Inpatient Psychiatrist July 1995 to June 1997 Sheppard Pratt Health System at Upper Chesapeake

Director, Psychopharmacology Consultation Service July 1996 to present Sheppard Pratt Health System

Director, Residents' Outpatient Clinic July 2001 to June 2006 Sheppard Pratt Health System

Medical Director, Stanley Research Center at Sheppard Pratt Health System July 2006 to June 2007 Sheppard Pratt Health System

Medical Director, Inpatient Psychiatric Unit (6A) September 2011 to present Veterans Affairs Maryland Health Care System

Professional Memberships

Maryland Psychiatric Society and American Psychiatric Association
July 1991 to December 2005

General Member

January 2006 to present

Distinguished Fellow

Honors and Awards

Spurgeon O. English Award in Psychiatry Temple University School of Medicine May 1991

Clarence G. Schulz Prize Sheppard and Enoch Pratt Hospital Residency Training Program Prize awarded to best resident paper and presented during annual Scientific Day program March 1995

Distinguished Teaching Award in Psychiatry Sheppard and Enoch Pratt Hospital Residency Training Program June 1998

Honors and Awards (cont)

Walter Weintraub Excellence in Teaching Award University of Maryland/Sheppard Pratt Residency Training Program June 1998 and June 2002

Distinguished Fellow American Psychiatric Association January 2006

Dorfman Award for Best Review Article Academy of Psychosomatic Medicine August 2007

Named as a "Top Doctor" in Psychiatry Baltimore Magazine November 2007

Order of the Arrow Ordeal Member Boy Scouts of America; Dulaney District, Baltimore Area Council August 2012 to present

Clinical Activities

Director, Consultation-Liaison Psychiatry Inpatient Psychiatrist July 1995 to June 1997 Sheppard Pratt Health System at Upper Chesapeake

Director, Psychopharmacology Consultation Service July 1996 to present Sheppard Pratt Health System

Staff Psychiatrist – Psychotic Disorders Inpatient Unit July 1997 to June 2001 Sheppard Pratt Health System

Staff Psychiatrist – Psychotic Disorders Inpatient Unit July 1997 to June 2001 Sheppard Pratt Health System

Staff Psychiatrist, General Adult and Trauma Disorders Day Hospitals June 2005 to August 2005 Sheppard Pratt Health System

Clinical Activities (cont)

Staff Psychiatrist, General Adult Day Hospital February 2006 to April 2006 Sheppard Pratt Health System

Staff Psychiatrist

Inpatient Psychiatry at Perry Point VA Medical Center (5/8)

Consultation-Liaison Psychiatry at Baltimore VA Rehabilitation and Extended Care Center (2/8)

Clinical Staff Education with the Mental Illness Research, Education, and Clinical Center (MIRECC – 1/8)

August 2007 to March 2008

Veterans Affairs Maryland Health Care System

Staff Psychiatrist

Inpatient Psychiatry at Baltimore VA Medical Center (4/8)

Medical Director, Inpatient Psychiatric Unit (6A), September 2011 to present

Consultation-Liaison Psychiatry at Baltimore VA Rehabilitation and Extended Care Center (2/8)

Clinical Staff Education with the Mental Illness Research, Education, and Clinical Center (MIRECC – 1/8)

Education for residents of the University of Maryland/Sheppard Pratt Psychiatry Residency and medical students at the University of Maryland School of Medicine (1/8)

April 2008 to present

Veterans Affairs Maryland Health Care System

Administrative Service

Institutional Service

University of Maryland Psychiatry Service:

Residency Coordinating Committee May 1997 to August 2007

Resident Recruitment Committee October 1998 to August 2007

Administrative Service (cont)

Institutional Service (cont)

Sheppard Pratt Health System Service:

Critical Incident Subcommittee, member July 1997 to June 1999

Ethics Committee, member July 1998 to August 2007

Pharmacy and Therapeutics Committee, member July 1999 to April 2007

Medical Executive Committee, member July 2000 to August 2007

Institutional Review Board, member August 2001 to August 2007

Physician Advisor to Sheppard Pratt IRB for all "more than minimal risk" studies (excluding Stanley Research studies as of July 2006)
July 1999 to August 2007

Sheppard Pratt Key Collaborator for all Maryland Psychiatric Research Centerbased studies July 2005 to August 2007

Veterans Affairs of Maryland Health Care System Service

Medication Reconciliation Committee, member Aggregate Parasuicide Root Cause Analysis Team, member November 2007 to August 2010

Local and National Service

Local Service:

Residents and Fellows Committee

July 1992 to June 1993, member July 1993 to June 1994, Co-Chair

Council, member

April 2007 to March 2009

Peer Review Committee, member

May 2002 to February 2013 (committee disbanded)

Continuing Medical Education Committee, Chair

May 2011 to present

Maintenance of Certification Committee

October 2012 to present

Maryland Psychiatric Society

Drug Utilization Review Board, member Department of Health and Mental Hygiene – Maryland April 2009 to December 2011

Assistant Scoutmaster Boy Scout Troop 497 Texas, MD 21030 July 2010 to present

National Service:

Peer Reviewer January 2002 to present Psychiatric Times

Examiner

May 2002 to present

American Board of Psychiatry and Neurology

Reviewer

February 2004

Practice guideline for the treatment of patients with schizophrenia, second edition. *Am J Psychiatry* 161(2 Suppl):1-56, 2004

Editorial Board, member August 2004 to June 2007 American Psychiatric Publishing, Inc.

Local and National Service (cont)

National Service (cont):

Peer Reviewer November 2004 to present Psychiatric Services

Senior Editor August 2006 to present "Med-Psych Drug-Drug Interactions Update" column in *Psychosomatics*

Peer Reviewer April 2007 to present FOCUS (American Psychiatric Association Journal)

Editorial Board, member Textbook of Hospital Psychiatry Published by American Psychiatric Publishing, Inc, 2008

Peer Reviewer October 2009 to present Schizophrenia Bulletin

Peer Reviewer February 2010 to present Pharmacopsychiatry

Question and Answer Reviewer for National Resident "Mindgames" Competition 2009 to 2011

Teaching Service

Medical Students:

Didactic lectures for University of Maryland $3^{\rm rd}$ year medical students July 2005 to June 2007

Lectures on "Antipsychotic Medications" and "Drug-Drug Interactions" each month, one hour per lecture, 10-15 students per lecture

Didactic lectures for University of Maryland 1st year medical students enrolled in the Combined Accelerated Program in Psychiatry (CAPP)

January 2007 to 2008

Introductory lectures on Psychotic Disorders, 2 lectures per year, one hour per lecture, approximately 15 students per lecture

Teaching Service (cont)

Medical Students (cont):

Didactic lectures for University of Maryland 3rd year medical students July 2007 to present

Lecture on "Antipsychotic Medications" each month, one hour per lecture, 10-15 students per lecture

Residents:

Teaching rounds – Sheppard Pratt Psychopharmacology Consultation Service July 1996 to June 2007

3 hours per week, 1-3 residents per 3 month rotation

Didactic lectures for University of Maryland/Sheppard Pratt PGY-I Psychiatry residents – "Psychiatric Diagnosis and Treatment"

July 1997 to present

Roughly 40 lectures per year, one hour per lecture, 6 residents per lecture

Didactic lectures for University of Maryland/Sheppard Pratt PGY-IV Psychiatry residents – "Advanced Psychopharmacology"

July 1997 to June 2008

5-8 lectures per year, one hour per lecture, 14 residents per lecture

Direct clinical supervision of one University of Maryland/Sheppard Pratt PGY-II resident on the Sheppard Pratt Psychotic Disorders Unit

July 1997 to June 2001

One hour per day of clinical supervision around the care of 4-5 inpatients

Didactic Lectures for University of Maryland/Sheppard Pratt PGY-III Psychiatry residents – Psychopharmacology

July 1999 to May 2010

16 lectures per year, one hour per lecture, 17-18 residents per lecture

Didactic lectures for University of Maryland/Sheppard Pratt PGY-II Psychiatry residents – Psychopharmacology

July 2005 to present

12 lectures per year, 75 minutes per lecture, 17-18 residents per lecture

Clinical supervision of two University of Maryland/Sheppard Pratt PGY-III residents at the Baltimore VAMC Outpatient Mental Health Clinic

September 2007 to present

One hour per week of clinical supervision

Teaching Service (cont)

Residents (cont):

Clinical supervision of one University of Maryland/Sheppard Pratt PGY-I resident at the Baltimore VA Medical Center Inpatient Psychiatric Unit July 2009 to present

One hour per day of clinical supervision around the care of 4-8 inpatients

Other:

Didactic lectures for Towson University Occupational Therapy Students – Introduction to Psychopharmacology
July 1999 to April 2007

2 lectures per year, 3 hours per lecture, 40-50 students per lecture

Publications

Journals (Refereed)

- 1) Armstrong SC, Cozza KL, <u>Sandson NB(*)</u>: Med-Psych Drug-Drug Interactions Update: Six Patterns of Drug-Drug Interactions. *Psychosomatics* 44(3):255-258
- 2) Lachner C, <u>Sandson NB</u>: Medical Complications of Catatonia: A Case of Catatonia-Induced Deep Venous Thrombosis. *Psychosomatics* 44(6):512-514, 2003
- 3) Lehman AF, Kreyenbuhl J, Buchanan RW, Dickerson FB, Dixon LB, Goldberg R, Green-Paden LD, Tenhula WN, Boerescu D, Tek C, Sandson N, Steinwachs DM: The Schizophrenia Patient Outcomes Research Team (PORT): updated treatment recommendations 2003. *Schizophr Bull* 30(2):193-217, 2004
- 4) <u>Sandson NB</u>: Drug-Drug Interactions: The Silent Epidemic. *Psychiatric Services* 56(1):22-24, 2005
- 5) <u>Sandson NB</u>, Armstrong SC, Cozza KL: Med-Psych Drug-Drug Interactions Update: An Overview of Psychotropic Drug-Drug Interactions. *Psychosomatics* 46(5):464-494, 2005
- 6) Marcucci C, <u>Sandson NB</u>, Thorn EM, Bourke D: Unrecognized Drug-Drug Interactions: A Cause of Intraoperative Arrest? *Anesthesia and Analgesia* 102(5):1569-1572, 2006

Journals (Refereed) (cont)

- 7) <u>Sandson NB</u>, Marcucci C, Bourke DL, Smith-Lamacchia R: An Interaction Between Aspirin and Valproate: The Relevance of Plasma Protein Binding Displacement Drug-Drug Interactions. *American Journal of Psychiatry* 163(11):1891-1896, 2006
- 8) Wynn GH, <u>Sandson NB</u>, Cozza KL: Med-Psych Drug-Drug Interactions Update: Gastrointestinal Medications. *Psychosomatics* 48(1):79-85, 2007
- 9) <u>Sandson NB</u>, Cozza KL, Armstrong SC, Eckermann G, Fisher BA, Phillips B: Med-Psych Drug-Drug Interactions Update: Clozapine Case Series. *Psychosomatics* 48(2):170-175, 2007
- 10) Yoonas Z, Akinton O, <u>Sandson N</u>, Case Presentation; <u>Gorman JG</u>, Case Discussion: Shared Psychotic Disorder and Mental Retardation. *Journal of Psychiatric Practice* 13(4):273-277, 2007
- Williams SG, Wynn GH, Cozza KL, <u>Sandson NB</u>: Med-Psych Drug-Drug Interactions Update: Cardiovascular Medications. *Psychosomatics* 48(6):537-547, 2007
- 12) Oesterheld JR, Cozza K, <u>Sandson NB</u>: Med-Psych Drug-Drug Interactions Update: Oral Contraceptives. *Psychosomatics* 49(2):168-175, 2008
- 13) DeLeon J, <u>Sandson NB</u>, Cozza KL: Med-Psych Drug-Drug Interactions Update: A Preliminary Attempt To Personalize Risperidone Dosing Using Drug-Drug Interactions and Genetics: Part I. *Psychosomatics* 49(3):258-270, 2008
- 14) DeLeon J, <u>Sandson NB</u>, Cozza KL: Med-Psych Drug-Drug Interactions Update: A Preliminary Attempt To Personalize Risperidone Dosing Using Drug-Drug Interactions and Genetics: Part II. *Psychosomatics* 49(4):347-61, 2008
- 15) Dickerson FB, Stallings CR, Origoni AE, Sullens A, Khushalani S, Sandson N, Yolken RH: A Double-Blind Trial of Adjunctive Allopurinol for Schizophrenia. *Schizophrenia Research* 109(1-3):66-69, 2009
- 16) Armstrong SC, Wynn GH, <u>Sandson NB</u>: Med-Psych Drug-Drug Interactions Update: Pharmacokinetic Drug Interactions of Synthetic Opiates. *Psychosomatics* 50(2):169-176, 2009

Journals (Refereed) (cont)

- 17) Marcucci C, Seagull FJ, Loreck D, Bourke DL, <u>Sandson NB</u>: Capacity to Give Surgical Consent Does Not Imply Capacity to Give Anesthesia Consent: Implications for Anesthesiologists. *Anesthesia & Analgesia* 110(2):596-600, 2010
- 18) DeLeon J, Wynn G, <u>Sandson NB</u>: Med-Psych Drug-Drug Interactions Update: The Pharmacokinetics of Paliperidone Versus Risperidone. *Psychosomatics* 51(1):80-88, 2010
- 19) Linden N, <u>Sandson N</u>: Rapid Resolution of Psychotic Symptoms in a Patient with Schizophrenia using Allopurinol as an Adjuvant: A Case Report. Clinical Schizophrenia & Related Psychoses; Feb 8:1-10, 2013
- (*) indicates primary author even though not placed first on author list

Books and Book Chapters

- 1) <u>Sandson, NB: Drug Interactions Casebook: The Cytochrome P450 System and Beyond.</u> Arlington, VA, American Psychiatric Publishing Inc., May 2003. Foreign Translation: Portuguese (Med Line Editora Ltda., 2007)
- 2) Kelly L. Cozza, M.D., Scott C. Armstrong, M.D., Jessica R. Oesterheld, M.D., Neil B. Sandson, M.D., Gary H. Wynn, M.D.: "Overview of Drug Interactions in Psychosomatic Medicine" in <u>Psychosomatic Medicine</u>. Philadelphia, PA, Lippincott Williams & Wilkins, July 2006
- 3) Cozza KL, Armstrong SC, Oesterheld JR, <u>Sandson NB</u>: <u>Study Guide to Clinical Psychopharmacology</u>: <u>A Companion to The American Psychiatric Publishing Textbook of Psychopharmacology</u>, <u>Third Edition</u>. Washington, DC, American Psychiatric Publishing, April 2007
- 4) <u>Sandson, NB: Drug-Drug Interaction Primer: A Compendium of Case Vignettes for the Practicing Clinician</u>. Arlington, VA, American Psychiatric Publishing Inc. June 2007. Translated into Japanese.
- 5) Gary H. Wynn, M.D., <u>Neil Sandson, M.D.</u>, Javier Muniz, M.D.: "Psychiatry" in <u>Clinical manual of Drug Interaction Principles For Medical Practice</u>. Arlington, VA, American Psychiatric Publishing Inc. 2008

- 6) Neil B. Sandson, MD: "UGTs: Conjugating Cousins" in A Case
 Approach to Perioperative Drug-Drug Interactions. Springer Publishing,
 In Press
- 7) Neil B. Sandson MD, Michael Hutchens MD, F. Jacob Seagull, PhD, and Catherine Marcucci, MD: "The Fatal Forty" in <u>A Case Approach to Perioperative Drug-Drug Interactions</u>. Springer Publishing, In Press
- 8) Neil B. Sandson, MD and Catherine Marcucci, MD: "The Six Patterns of Pharmacokinetic Drug-Drug Interactions" in A Case Approach to Perioperative Drug-Drug Interactions. Springer Publishing, In Press
- 9) Neil B. Sandson, MD, F. Jacob Seagull, PhD, Wayne T. Nicholson, MD, PharmD, and Catherine Marcucci, MD: "The Problem with the Drug-Drug Interaction Software: A Procrustean Dilemma" in <u>A Case Approach to Perioperative Drug-Drug Interactions</u>. Springer Publishing, In Press
- 10) Kimberly Mauer MD, Catherine Marcucci MD, and Neil B. Sandson MD: "Royal Flush" in A Case Approach to Perioperative Drug-Drug Interactions. Springer Publishing, In Press
- 11) Lisa Chan MD, Catherine Marcucci, MD, <u>Neil B. Sandson MD</u>, and Kirk Lalwani MD FRCA MCR: "Double Indemnity" in <u>A Case Approach to Perioperative Drug-Drug Interactions</u>. Springer Publishing, In Press
- 12) Kim Kaplan MD, Catherine Marcucci MD, and Neil B. Sandson MD: "You Do Not Look Well Today, Mon Ami" in A Case Approach to Perioperative Drug-Drug Interactions. Springer Publishing, In Press
- 13) Catherine Marcucci MD and <u>Neil B. Sandson MD</u>: "You Can't Trick Us!" in <u>A Case Approach to Perioperative Drug-Drug Interactions</u>. Springer Publishing, In Press
- 14) Catherine Marcucci, MD and <u>Neil B. Sandson MD</u>: "Check Check and Double Check" in <u>A Case Approach to Perioperative Drug-Drug Interactions</u>. Springer Publishing, In Press
- 15) Catherine Marcucci, MD and <u>Neil B. Sandson, MD</u>: "Too Low To Go" in <u>A Case Approach to Perioperative Drug-Drug Interactions</u>. Springer Publishing, In Press
- 16) Catherine Marucci, MD, Jerusha Taylor PharmD BCPS, Anscar M. Brambrink MD PhD, and Neil B. Sandson MD: "I'm Listening, I'm Listening" in A Case Approach to Perioperative Drug-Drug Interactions. Springer Publishing, In Press

- 17) Catherine Marcucci, MD and Neil B. Sandson, MD: "Clopidogrel (II): Conferring Over The Kung Pao" in A Case Approach to Perioperative Drug-Drug Interactions. Springer Publishing, In Press
- 18) Catherine Marcucci MD and <u>Neil B. Sandson MD</u>: "Addisonian Adjustment" in <u>A Case Approach to Perioperative Drug-Drug Interactions</u>. Springer Publishing, In Press
- 19) <u>Neil B. Sandson MD</u>: "Neuropsychiatric Drugs: Introduction" in <u>A Case Approach to Perioperative Drug-Drug Interactions</u>. Springer Publishing, In Press
- 20) Elizabeth Macri MD, Ansgar M. Brambrink MD PhD, and Neil B. Sandson MD: "The Funeral Is On Monday" in A Case Approach to Perioperative Drug-Drug Interactions. Springer Publishing, In Press
- 21) Michael P. Hutchens MD, Catherine Marcucci MD and Neil B. Sandson, MD: "Flash Fire" in A Case Approach to Perioperative Drug-Drug Interactions. Springer Publishing, In Press

Other Brief Communications

- 1) <u>Sandson, NB</u>: Book review of Sartorius N, Ustun TB: Mental Illness in General Health Care: An International Study, Review published in Journal of Nervous and Mental Disease 185:352-353, 1997
- 2) <u>Sandson, NB</u>: Book review of Dewan MJ, Pies R: The Difficult-to-Treat Psychiatric Patient, Review published in Journal of Nervous and Mental Disease 190:650-651, 2002
- 3) <u>Sandson NB</u>: Book review of Healy H: The Antidepressant Era, Review published in The New Psychiatric Review 3(1):2, 2003
- 4) <u>Sandson NB</u>: Drug Interactions: A Tangled Web We Weave (Part I). M.D. Today GBMC Health Care, March/April 2003, p. 5
- 5) <u>Sandson NB</u>: Drug Interactions: A Tangled Web We Weave (Part II). M.D. Today – GBMC Health Care, May/June 2003, p. 5
- 6) <u>Sandson NB</u>: Book review of Hales RE, Yudofsky SC: The American Psychiatric Publishing Textbook of Clinical Psychiatry, Review published in Journal of Nervous and Mental Disease 91:764-765, 2003

Other Brief Communications (cont)

- 7) <u>Sandson NB</u>: Perspectives on Psychopharmacology Aripiprazole: Possibilities and Pitfalls. The Maryland Psychiatrist, Fall 2003, 30(1):8,12-13, 2003
- 8) Lindsey RL, Kaplan D, Koliatsos V, Walters JK, <u>Sandson, NB</u>: Aripiprazole and extrapyramidal symptoms. J Am Acad Child Adolesc Psychiatry 42(11):1268-1269, 2003
- 9) <u>Sandson NB</u>: Perspectives on Psychopharmacology Drug Interactions: A Tangled Web We Weave (Part I). The Maryland Psychiatrist, Winter 2003/04, 30(2):4 and 9, 2004
- 10) <u>Sandson NB</u>: Perspectives on Psychopharmacology Drug Interactions: A Tangled Web We Weave (Part II). The Maryland Psychiatrist, Spring 2004, 30(3):5 and 14, 2004
- 11) <u>Sandson NB</u>: Exploring Drug Interactions in Psychiatry. Psychiatric Times 21(5):44-48, 2004
- 12) Marcucci C, <u>Sandson NB</u>, Dunlap JA: Linezolid-bupropion interaction as possible etiology of severe intermittent intraoperative hypertension? Anesthesiology 101(6):1487-1488, 2004
- Sandson NB: Perspectives on Psychopharmacology Drug Interactions: A Tangled Web We Weave (Part III). The Maryland Psychiatrist, Fall 2004, 31(1):6 and 17, 2004
- 14) <u>Sandson NB</u>: Perspectives on Psychopharmacology Drug Interactions: A Tangled Web We Weave (Part IV). The Maryland Psychiatrist, Winter 2005, 31(2):6 and 16, 2005
- Sandson NB: Book review of Schatzberg AF, Nemeroff CB: The American Psychiatric Publishing Textbook of Psychopharmacology, 3rd Edition, Review published in Journal of Nervous and Mental Disease 193: 218-219, 2005
- Sandson NB: Perspectives on Psychopharmacology The Lost Art of Lithium. The Maryland Psychiatrist, Spring 2005, 31(3): 5 and 12, 2005
- 17) <u>Sandson NB</u>: Perspectives on Psychopharmacology Risks and Benefits. The Maryland Psychiatrist, Winter 2006, 32(2):10 and 14, 2006

Other Brief Communications(cont)

- 18) <u>Sandson NB</u>: Perspectives on Psychopharmacology Bipolar Disorder and Evidence-Based Psychiatry. The Maryland Psychiatrist, Spring 2006, 32(3):6 and 10, 2006
- 19) Sansur P, <u>Sandson NB</u>: Book review of Doran CM: Prescribing Mental Health Medication: The Practitioner's Guide, Review published in Community Mental Health Journal 42(6):571-572, 2006
- 20) <u>Sandson NB</u>: Drug-Drug Interactions in Psychopharmacology. Psychiatric Times 23(13):82-85, 2006
- 21) <u>Sandson NB</u>: Perspectives on Psychopharmacology Final Reflections. The Maryland Psychiatrist, Winter 2007, 33(2):5 and 11, 2007
- 22) Marcucci C, Fudin J, <u>Sandson NB</u>, Thomas P, Welsh C: A New Pattern of Buprenorphine Misuse May Complicate Perioperative Pain Control. Anesthesia & Analgesia. 108(6):1996-1997, June 2009
- 23) Marcucci C, Hutchens M, <u>Sandson NB</u>: Perioperative Statin Therapy May Be Implicated in a Wide Array of Drug-Drug Interactions.

 Anesthesiology. 111(1):205, July 2009
- 24) <u>Sandson NB</u>: Psychopharmacology Forum -- David Letterman and DDIs. The Maryland Psychiatrist, Summer 2011, 38(1):4, 15-16, 2011
- 25) <u>Sandson NB</u>: Psychopharmacology Forum Aggression Management (The Prescriber's, That Is). The Maryland Psychiatrist, Winter 2012, 38(2):6, 14, 2012
- 26) <u>Sandson NB</u>: Psychopharmacology Forum Babies, Bathwater, and Benzodiazepines. The Maryland Psychiatrist, Spring 2013
- 27) Sandson NB: Psychopharmacology Forum What's New? The Maryland Psychiatrist, Summer 2013, In Press

Multimedia Activities

February 20, 2002

Discussant for "The Insanity Defense", an episode of The Mark Steiner Show on National Public Radio Baltimore, Maryland

Multimedia Activities (cont)

July 2004 to present

Co-Author for GeneMedRx Drug-Drug Interaction software program Currently available at http://www.genemedrx.com/provider-info.php

January 3, 2006 to present

Faculty Member for the American Association for Clinical Chemistry Question And Answer session entitled "The Role of Pharmacogenomics In Bipolar and Other Psychiatric Disorders"

Currently available at http://aacc.org/events/expert_access/2006/pgx/Pages/qanda.aspx

2006

Interview with Neil B. Sandson, MD, in *Drug Metabolism in Psychiatry: A Clinical Guide*, Daniel Carlat, Newburyport: Clearview Publishing, 2006, page 122-126

March 2007 to unknown

Faculty member for the CME program "Forensic and Ethical Issues in Psychiatry: A Clinical Perspective" (I contributed the lecture entitled "How to Incorporate the Evolving Evidence-Base Into Your Practice)

Previously available at http://www.cmellc.com/catalog/d07425.html

May 1, 2007 to June 2, 2010

Faculty member for online CME program "Self-Assessment in Clinical Psychopharmacology"

Previously available at

 $\frac{http://cme.psychiatryonline.org/cgi/hierarchy/psychcme_course; SAclinpharmllc.c_om/catalog/d07425.html}{}$

February 2011

Q&A With the Expert: Drug-Drug Interactions; Interview in The Carlat Psychiatry Report, February 2011 issue, page 4-5.

Major Invited Speeches

November 1997

"Drug Interactions and the Cytochrome P450 System"

Psychiatry Grand Rounds

University of Maryland Medical System; Baltimore, MD

May 1998

"New Developments in the Treatment of Schizophrenia" Baltimore Branch of NAMI; Baltimore, MD

September 1998

"Drug Interactions with Psychotropic Agents"

Harford Memorial Hospital; Havre de Grace, MD

April 25, 2001

"Lessons from the Psychopharmacology Consult Service: Working with Complicated Depression"

Sheppard Pratt Health System; Towson, MD

January 16, 2002

"Psychotropic Drug Interactions and the Cytochrome P450 System"

Psychiatry Grand Rounds

Perry Point Veterans Administration Medical Center; Perry Point, MD

February 14, 2002

"Psychotropic Drug Interactions and the Cytochrome P450 System"

Psychiatry Grand Rounds

University of Maryland Medical System; Baltimore, MD

April 20, 2002

"Psychopharmacology in Our New Century"

Sheppard Pratt Health System Scientific Day Program; Towson, MD

November 8, 2002

"Drug Interactions: The Cytochrome P450 System and Beyond"

Harford Memorial Hospital; Havre de Grace, MD

January 8, 2003

"Drug Interactions: The Cytochrome P450 System and Beyond"

Internal Medicine Grand Rounds

University of Maryland, University Health Center; College Park, MD

March 5, 2003

"Treatment-Resistant Schizophrenia"

Psychiatry Grand Rounds

Perry Point Veterans Administration Medical Center; Perry Point, MD

March 13, 2003

"Drug Interactions: The Cytochrome P450 System and Beyond"

Internal Medicine Grand Rounds

Greater Baltimore Medical Center; Towson, MD

March 18, 2003

"Drug Interactions: The Cytochrome P450 System and Beyond" Deleware Psychiatric Center; New Castle, DE

May 9, 2003

"Pharmacokinetics, Drug Interactions, and Analgesic Medications"
Blaustein Conference for the Blaustein Pain Program, Johns Hopkins Hospital;
Baltimore, MD

May 15, 2003

"Drug Interactions: The Cytochrome P450 System and Beyond"

Internal Medicine Grand Rounds

York Hospital; York, PA

July 10, 2003

"Drug Interactions: The Cytochrome P450 System and Beyond"

Family Practice Grand Rounds

York Hospital; York, PA

July 31, 2003

"Drug Interactions: The Cytochrome P450 System and Beyond"

Internal Medicine Grand Rounds

Union Memorial Hospital; Baltimore, MD

September 11, 2003

"Drug Interactions: The Cytochrome P450 System and Beyond"

Psychiatry Grand Rounds

University of Maryland Medical System; Baltimore, MD

September 11, 2003

"Drug Interactions: The Cytochrome P450 System and Beyond"

Psychiatry Grand Rounds

Temple University School of Medicine; Philadelphia, PA

October 20, 2003

"Drug Interactions: The Cytochrome P450 System and Beyond"

Psychiatry Grand Rounds

Thomas Jefferson Medical College; Philadelphia, PA

October 25, 2003

"Psychotropic and Non-psychotropic Drug Interactions"

MedChi (The Maryland State Medical Society) Annual Convention; Ocean City, MD

November 20, 2003

"WPCC Case Presentation: Treatment-Refractory Mania"

Psychiatry Grand Rounds

University of Maryland Medical System; Baltimore, MD

January 7, 2004

"Drug Interactions: The Cytochrome P450 System and Beyond"

Maryland Regional Council of the American Academy of Child and Adolescent

Psychiatry; Towson, MD

March 2, 2004

"Psychopharmacologic Management of Bipolar Disorder: Treatment Resistance and New Developments"

Psychiatry Grand Rounds

Crownsville State Hospital; Crownsville, MD

March 16, 2004

"Drug Interactions: The Cytochrome P450 System and Beyond"

Psychiatry Grand Rounds

Clifton T. Perkins Hospital; Jessup MD

March 30, 2004

"Drug Interactions: The Cytochrome P450 System and Beyond"

Psychiatry Grand Rounds

University of Virginia Hospital; Charlottesville, VA

March 31, 2004

"Drug Interactions: The Cytochrome P450 System and Beyond"

Psychiatry Grand Rounds

Western State Hospital; Staunton, VA

April 29, 2004

"Drug Interactions: The Cytochrome P450 System and Beyond"

Psychiatry Grand Rounds

Spring Grove Hospital Center; Catonsville, MD

June 9, 2004

"Psychopharmacologic Management of Bipolar Disorder: Treatment Resistance and New Developments"

Psychiatry Grand Rounds

Perry Point Veterans Administration Medical Center; Perry Point, MD

September 23, 2004

"Psychopharmacologic Management of Bipolar Disorder: Treatment Resistance and New Developments"

Psychiatry Grand Rounds

University of Maryland Medical System; Baltimore, MD

September 28, 2004

"Psychopharmacologic Management of Bipolar Disorder: Treatment Resistance and New Developments"

Psychiatry Grand Rounds

University of Virginia Hospital; Charlottesville, VA

September 29, 2004

"Psychopharmacologic Management of Bipolar Disorder: Treatment Resistance and New Developments"

Psychiatry Grand Rounds

Western State Hospital; Staunton, VA

January 6, 2005

"How to Incorporate the Evolving Evidence Base Into Your Practice"

Psychiatry Grand Rounds

University of Maryland Medical System; Baltimore, MD

January 21, 2005

"Drug Interactions: The Cytochrome P450 System and Beyond" and "How to Incorporate the Evolving Evidence Base Into Your Practice"

Presentations at CME LLC Psychopharmacology Conference; Las Vegas, NV

February 25, 2005

"Drug Interactions: The Cytochrome P450 System and Beyond" and "How to Incorporate the Evolving Evidence Base Into Your Practice"

Presentations at CME LLC Psychopharmacology Conference; Las Vegas, NV

March 22, 2005

"Working With Complicated Depression: Lessons From the Sheppard Pratt Psychopharmacology Consultation Service"

Psychiatry Grand Rounds

University of Virginia Hospital; Charlottesville, VA

March 22, 2005

"Drug Interactions: The Cytochrome P450 System and Beyond"

Rockingham Memorial Hospital; Harrisonburg, VA

March 23, 2005

"Working With Complicated Depression: Lessons From the Sheppard Pratt Psychopharmacology Consultation Service"

Psychiatry Grand Rounds

Western State Hospital; Staunton, VA

April 7, 2005

"Drug Interactions: The Cytochrome P450 System and Beyond"

Psychiatry Grand Rounds

Carilion Memorial Hospital; Roanoke, VA

April 21, 2005

"WPCC Case Presentation"

Psychiatry Grand Rounds

University of Maryland Medical System; Baltimore, MD

August 4, 2005

"Drug Interactions For the Anesthesiologist"

Anesthesiology Grand Rounds

University of Maryland Medical System; Baltimore, MD

September 29 and 30, 2005

"Neurological and Psychiatric Drug Interactions: The Cytochrome P450 System and Beyond" and "Case Studies: Bipolar and Other Psychiatric Disorders"

Presentations at the conference entitled "Personalized Management of Neurological Diseases", conducted by the American Association for Clinical Chemistry; Arlington, VA

October 14, 2005

"Drug Interactions: The Cytochrome P450 System and Beyond"

2005 MedChi (The Maryland State Medical Society) Annual Convention; Cambridge, MD

November 5, 2005

"The Emerging Relevance of Clinical Pharmacogenetics"

Presentation at the conference entitled "Clinical Implications of Neuropsychiatric Genetics", conducted jointly by Greater Baltimore Medical Center and Sheppard Pratt Health System; Towson, MD

December 13, 2005

"What To Do Next: When Initial Antipsychotic Monotherapy Fails"

Psychiatry Grand Rounds

University of Virginia Hospital; Charlottesville, VA

December 14, 2005

"What To Do Next: When Initial Antipsychotic Monotherapy Fails"

Psychiatry Grand Rounds

Western State Hospital; Staunton, VA

March 25, 2006

"Grappling With Drug-Drug Interactions: An Unrecognized Epidemic" and "The Psychiatric Evidence Base: Fact, Fantasy, and Fallacy"

Lectures at the Psychiatric Society of Virginia's Annual Spring Meeting entitled "Controversial Issues in Psychiatry"; Glen Allen, VA

May 3, 2006

"Drug Interactions: The Cytochrome P450 System and Beyond"

Internal Medicine Grand Rounds

University of Maryland Medical System; Baltimore, MD

June 14, 2006

"The Emerging Relevance of Clinical Pharmacogenetics"

Psychiatry Grand Rounds

Western State Hospital; Staunton, VA

September 15, 2006

"Clinical Implications of Smoke-Free Treatment Settings on Drug Metabolism" St. Joseph Medical Center; Towson, MD

October 13, 2006

"Grappling With Drug-Drug Interactions: An Unrecognized Epidemic" and "Drug Interactions: The Cytochrome P450 System and Beyond"

Lectures for The First Annual John Hurt Jr. Lectures in Psychiatry, Southwestern Virginia Mental Health Institute; Marion, VA

December 12, 2006

"The Psychiatric Evidence Base: Fact, Fantasy, and Fallacy"

Psychiatry Grand Rounds

University of Virginia Hospital; Charlottesville, VA

December 13, 2006

"The Psychiatric Evidence Base: Fact, Fantasy, and Fallacy"

Psychiatry Grand Rounds

Western State Hospital; Staunton, VA

February 26, 2007

"The Case of the Not-so-Regional Anesthetic" and the Panel Discussion section of "Pharmacogenomic Case Studies in Psychiatry/Neurology"

Presentations at the conference entitled "Clinical Applications of Pharmacogenomics: Case Reports on the Practice of Personalized Medicine", conducted by the American Association for Clinical Chemistry; Arlington, VA

March 13, 2007

"Drug Interactions: The Cytochrome P450 System and Beyond" Harford Memorial Hospital; Havre de Grace, MD

March 22, 2007

"Unintended Consequences of Smoking Cessation" Psychiatry Grand Rounds University of Maryland Medical System; Baltimore, MD

April 12, 2007

"Drug Interactions For the Anesthesiologist"
Anesthesiology Grand Rounds

University of Pittsburgh Medical Center; Pittsburgh, PA

June 23, 2007

"Drug-Drug Interactions"

Presentation at the 13th Annual Chesapeake Regional Osteopathic Scientific Conference; Ocean City, Maryland

July 13, 2007

"Unintended Consequences of Smoking Cessation" Psychiatry Grand Rounds Springfield State Hospital; Sykesville, MD

August 16, 2007

"Drug-Drug Interactions"

St. Mary's Hospital; Leonardtown, MD

September 21, 2007

"The Unintended Consequences of Smoking Cessation" Southwestern Virginia Mental Health Institute; Marion, VA

September 25, 2007

"The Unintended Consequences of Smoking Cessation" Harford Memorial Hospital; Havre de Grace, MD

October 25, 2007

"A Risk-Benefit Analysis Applied to the Treatment of a Patient With Hepatitis C" Psychiatry Grand Rounds

University of Maryland Medical System; Baltimore, MD

November 1, 2007

"The Unintended Consequences of Smoking Cessation"

St. Mary's Hospital; Leonardtown, MD

December 4, 2007

"The Unintended Consequences of Smoking Cessation" Rockingham Memorial Hospital; Harrisonburg, VA

December 5, 2007

"The Unintended Consequences of Smoking Cessation"

Western State Hospital; Staunton, VA

January 3, 2008

"Drug-Drug Interactions Involving Pro-Drugs"

Psychiatry Grand Rounds

University of Maryland Medical System; Baltimore, MD

February 21, 2008

"Drug-Drug Interactions Involving Anticonvulsants"

Conference on Psychiatry and Neurology

Western Psychiatric Institute and Clinic, University of Pittsburgh Medical Center; Pittsburgh, PA

March 19, 2008

"Drug-Drug Interactions Involving Pro-Drugs"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

March 20, 2008

"Drug-Drug Interactions"

Internal Medicine Grand Rounds

Greater Baltimore Medical Center; Towson, MD

April 5, 2008

"The Wonders and Perils of Polypharmacy"

Presentation at Annual Meeting of New Jersey Psychiatric Society; Iselin, NJ

July 8, 2008

"Drug-Drug Interactions in Psychiatry"

Psychiatry Grand Rounds

Washington, D.C. VA Medical Center; Washington, D.C.

July 9, 2008

"Drug-Drug Interactions"

Presentation to the Maryland Society of Health System Pharmacists; Towson, MD

May 16, 2009

"The Importance of Drug-Drug Interactions (DDIs) In Pain Management

Presentation at the Maryland Department of Health and Mental Hygiene seminar entitled "Comprehensive Pain Management" at St Agnes Hospital; Baltimore, MD

July 23, 2009

"The Role of Therapeutic Drug Monitoring in the Detection and Management of Drug-Drug Interactions"

Plenary Lecture at the 2009 Annual Meeting of the American Association for Clinical Chemistry; Chicago, IL

October 16, 2010

"Antipsychotics for the Non-Psychiatrist"

Presentation at the Maryland Department of Health and Mental Hygiene seminar entitled "Appropriate and Effective Prescribing of Mental Health Medications by the Non-Psychiatrist" at St Agnes Hospital; Baltimore, MD

November 6, 2010

"Drug-Drug Interactions"

Presentation at the jointly sponsored Maryland Psychiatric Psychiatric Society and MedChi (The Maryland State Medical Society) program entitled "Psychiatry and Medicine" at the Sheppard Pratt Health System; Towson, MD

March 26, 2011

"New Drugs and New Indications"

Presentation at the Maryland Psychiatric Society's conference entitled "Advances in Psychopharmacology" at the Sheppard Pratt Health System; Towson, MD

April 19, 2011

"Drug-Drug Interactions Involving Pro-Drugs"

Rockingham Memorial Hospital; Harrisonburg, VA

April 20, 2011

"New Drugs and New Indications"

Western State Hospital; Staunton, VA

September 17, 2011

"Drug-Drug Interactions Involving Prodrugs"

Presentation at the Southern Psychiatric Association Annual Meeting; Annapolis, MD

November 15, 2011

"Chronic Pain in the Patient With Mental Health Issues"

Presentation at the Conference Entitled Controversies in Pain Management; The Pain Continuum: Treatment Strategies, Challenges, and Pitfalls Quillen College of Medicine, East Tennessee State University; Johnson City TN

June 6, 2012

"Drug-Drug Interactions Involving Prodrugs"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

October 25, 2012

"The Wonders and Perils of Polypharmacy"

Psychiatry Grand Rounds

Spring Grove Hospital Center; Catonsville, MD

November 30, 2012

"The Wonders and Perils of Polypharmacy"

Psychiatry Grand Rounds

Springfield State Hospital; Sykesville, MD

March 23, 2013

"Atypical Antipsychotics: What's New?"

Presentation at a Maryland Psychiatric Society Conference entitled

"Psychopharmacology - Updates, Advances & New Information"

Sheppard Pratt Health System; Towson, MD

Proffered Communications

June 1997

"Consultation-Liaison Psychiatry: The Harford County Experience"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

July 1997

"Drug Interactions and the Cytochrome P450 System"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

Proffered Communications (cont)

December 1998

"Critical Incident Case Presentation"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

March 1999

"Psychotropic Drug Use"

Nursing Education Lecture on behalf of the Sheppard Pratt Health System Speakers' Bureau; Annapolis, MD

August 28, 2002

"Drug Interactions and the Cytochrome P450 System"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

September 18, 2002

"Preventing Medication Errors"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

October 10, 2002

"Med-Psych Drug-Drug Interactions"

Course Instructor at the 2002 Institute on Psychiatric Services

Chicago, IL

March 26, 2003

"Panel Discussion: Psychopharmacology Case History Presentations: A Follow-Up"

Panelist for Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

May 20, 2003

"Med-Psych Drug-Drug Interactions"

Course instructor at the 2003 American Psychiatric Association Annual Meeting

San Francisco, CA

January 28, 2004

"Psychopharmacologic Management of Bipolar Disorder: Treatment Resistance and New Developments"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

Proffered Communications (cont)

May 5, 2004

"Med-Psych Drug-Drug Interactions"

Course Instructor at the 2004 American Psychiatric Association Annual Meeting New York, NY

December 8, 2004

"Panel Discussion: Psychopharmacology Case History Presentations"

Panelist for Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

May 24, 2005

"Med-Psych Drug-Drug Interactions"

Course Director at the 2005 American Psychiatry Association Annual Meeting Atlanta, GA

October 12, 2005

"Grappling With Drug-Drug Interactions: Casualties, Costs, and Computers"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

March 13, 2006

"An Overview of Drug-Drug Interactions in the Elderly"

Course Instructor at the 2006 American Association for Geriatric Psychiatry Annual Meeting

San Juan, Puerto Rico

June 28, 2006

"Drug-Drug Interactions: Review and What's New?"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

June 27, 2007

"The Emerging Relevance of Clinical Pharmacogenetics"

Psychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD

May 7, 2008

"Med-Psych Drug-Drug Interactions"

Course Instructor at the 2008 American Psychiatric Association Annual Meeting Washington, D.C.

Proffered Communications (cont)

October 14, 2008

"A Brief Primer on Psychopharmacology" and "Delirium and Dementia: Similarities, Differences, and Psychopharmacology"

Presentations at the VA Maryland Health Care System Conference entitled "DSM-IV-TR Psychopharmacology Review for Social Work Professionals"

Linthicum Heights, MD

October 19, 2010

"Drug-Drug Interactions"

"Lunch and Learn" Presentation (Psychopharmacology Update) at the Perry Point VA Medical Center Theatre

Perryville, MD

January 12, 2011

"Drug-Drug Interactions"

"Lunch and Learn" Presentation (Psychopharmacology Update) at the Baltimore VA Medical Center

Baltimore, MD

January 19, 2012

"Cytochrome P450 and Case Discussions"

Neuropsychiatry Grand Rounds

Sheppard Pratt Health System; Towson, MD