Curriculum Vitae

SAMUEL TRENT ROSENBLOOM, M.D., M.P.H., F.A.C.M.I.

Office Address:
Vanderbilt University Medical Center
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Eskind Biomedical Library, Room B003B
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Nashville, TN 37232-8340
Office Phone Number: (615) 936-1541
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Email: trent.rosenbloom@vanderbilt.edu
Date and Place of Birth: February 17, 1970, Nashville, Tennessee

   Home Address: 155 Carnavon Parkway, Nashville, Tennessee 37205
   Home Phone Number: (615) 356-7277
   Marital Status: Married, Ellie Weiss Rosenbloom, 7/2/1995
   Children: Shayna Dori - 11/28/98; Adena Rachel - 11/16/01; Micah Isaac - 1/19/08.
   Military Service: N/A

Education:
College:
- Northwestern University, Evanston, IL: BA with honors,
     History and Literature of Religion, 9/1988 – 6/1992

Professional or graduate:
- Vanderbilt University School of Medicine, Nashville, TN: MD, 8/1992 – 5/1996.
- Vanderbilt University School of Medicine, Nashville, TN: MPH, 9/2000 – 12/2001.

Postgraduate Training:
- Vanderbilt University Hospital, Nashville, TN,
     Internship, Internal Medicine and Pediatrics, 7/1996 – 6/1997.
- Vanderbilt University Hospital, Nashville, TN,
     Residency, Internal Medicine and Pediatrics, 7/1997 – 6/2000.
- Vanderbilt University Medical Center, Nashville, TN,
     Postdoctoral Fellowship, Biomedical Informatics, 7/2000 – 6/2002.

Licensure and Certification:
- 2/1996 – present, ACLS & PALS certification
- 2/1997 – present, DEA registration
- 2/1997 – present, State of Tennessee, medical license, number 29810.
- 1/2001 – present, Diplomate, American Board of Pediatrics.
- 10/2001 – present, Diplomate, American Board of Internal Medicine.

Academic Appointments:
- Lecturer in Clinical Nursing, Secondary Appointment, School of Nursing, Vanderbilt
     University, 9/2000 – 6/2002.
- Adjunct Clinical Faculty, Department of Internal Medicine, School of Medicine, Vanderbilt
     University Medical Center, 2/2001 – 6/2004.

- Instructor in Biomedical Informatics, Department of Biomedical Informatics, School of Medicine, Vanderbilt University Medical Center, 7/2002 – 6/2004.
- Instructor in Clinical Nursing, Secondary Appointment, School of Nursing, Vanderbilt University, 7/2002 – 6/2004.
- Instructor in Pediatrics, Secondary Appointment, Department of Pediatrics, School of Medicine, Vanderbilt University Medical Center, 7/2002 – 6/2004.
- Instructor in Medicine, Secondary Appointment, Department of Internal Medicine, School of Medicine, Vanderbilt University Medical Center, 7/2002 – 6/2004.
- Assistant Professor in Biomedical Informatics, Primary Appointment, Department of Biomedical Informatics, School of Medicine, Vanderbilt University Medical Center, 7/2004 – 6/2011.
- Assistant Professor in Clinical Nursing, Secondary Appointment, School of Nursing, Vanderbilt University, 7/2004 – 6/2011.
- Assistant Professor in Pediatrics, Secondary Appointment, Department of Pediatrics, School of Medicine, Vanderbilt University Medical Center, 7/2004 – 6/2011.
- Assistant Professor in Medicine, Secondary Appointment, Department of Internal Medicine, School of Medicine, Vanderbilt University Medical Center, 7/2004 – 6/2011.
- Associate Professor in Biomedical Informatics, Primary Appointment, Department of Biomedical Informatics, School of Medicine, Vanderbilt University Medical Center, 7/2011 – present.
- Associate Professor in Clinical Nursing, Secondary Appointment, School of Nursing, Vanderbilt University, 7/2011 – present.
- Associate Professor in Pediatrics, Secondary Appointment, Department of Pediatrics, School of Medicine, Vanderbilt University Medical Center, 7/2011 – present
- Associate Professor in Medicine, Secondary Appointment, Department of Internal Medicine, School of Medicine, Vanderbilt University Medical Center, 7/2011 – present.

Hospital / Clinical Appointments:
- Supervising Physician, Vine Hill Community Clinic, University Community Health Services, Nashville, TN, 11/2000 – present
- Attending Physician, Internal Medicine, WOC, Nashville Veteran's Administration Hospital, Tennessee Valley Healthcare System, 11/2000 – 6/2010.
- PRN Physician Provider, Vanderbilt Medical Group Franklin Walk In Clinic, Franklin, TN, 11/2000 – present
- Adjunct Clinical Faculty, Departments of Internal Medicine and Pediatrics, Vanderbilt University Medical Center, Nashville, TN, 4/2001 – 6/2002.
- Instructor, Departments of Internal Medicine and Pediatrics, Vanderbilt University Medical Center, Nashville, TN, 7/2002 – 6/2004.
- Courtesy Physician, Internal Medicine and Pediatrics, Nashville General Hospital at Meharry, Nashville, TN, 6/2003 – 1/2009.
- Assistant Professor, Departments of Internal Medicine and Pediatrics, Vanderbilt University Medical Center, Nashville, TN, 7/2004 – present.
- IMedical Director, Vine Hill Community Clinic, University Community Health Services, Nashville, TN, 2/2000 – present

Professional Organizations:
- American Medical Association, Student Member, 1992 – 1996
- American Psychiatric Association, Student Member, 1994 – 1996
- American Academy of Pediatrics, Resident member, 1996 – 2000
- Medical Library Association, Member, 4/2007 – 3/2009

- American Medical Informatics Association, Member, 11/2000 – present
- American College of Physicians, Member, 7/2003 – present
- American Academy of Pediatrics, Member, 7/2004 – present

Professional Activities Intramural:

Committees:
- Vanderbilt Jewish Medical Student Association, President, 1993 – 1996
- Vanderbilt History of Medicine Society, Member, 1993 – 1995
- Vanderbilt University Committee on Religious Affairs, Student Member, 1994 – 1996
- Vanderbilt Jewish Residents Association, President, 1996 – 2000
- Vanderbilt University Medical Center Medical Records Committee, 7/2003 – 8/2009
- Vanderbilt School of Medicine Admissions Interviewer, 9/2003 – 3/2004
- Vanderbilt School of Medicine Admissions Committee, 9/2004 – 2011 [term limited]
- Vanderbilt School of Medicine 5th Class Reunion Chair, 11/2005 – 10/2006
- Vanderbilt Kennedy Center for Research on Human Development, 3/2006 – present
- Vanderbilt School of Medicine Chapman College Faculty Affiliate Advisor, 7/2007 – present
- Vanderbilt Biomedical Informatics Academic Program Committee, 7/2008 – 6/2011
- Vanderbilt University Medical Center Health Records Committee, Provider Documentation Subcommittee, Member, 9/2009 – present
- Vanderbilt School of Medicine Shade Tree Clinic, Clinical Care Leader, 6/2010 – present
- Vanderbilt School of Medicine Admissions Review Committee, 12/2011 – 4/2012
- Vanderbilt Biomedical Informatics Curriculum Committee 2011 – present

Clinical Software Development Activities:
6/1996 – present   WizNotes and StarNotes computerized based documentation systems, Project coordinator, content developer, content maintenance, initial oversight by Antoine Geissbuhler, MD, Randy Miller, MD, and Dario Giuse, Dr.Ing
1/2000 – present   QUILL Structured Documentation System, Content and Knowledge Base developer, Managed by Ed Shultz, MD
5/2004 – present   Computerized Pediatric Growth Charts project, Coordinator
3/2009 – present   Terminology services and problem statement, Coordinator
7/2011 – present   ICD – 10 Terminology Architecture and Integration, Terminology Lead

Professional Activities Extramural:

Study Sections:
4/2006	NLM L30/L40 SEP Review Committee, Chair: Peter Elkin
7/2006	NLM 2006/10 ZLM1 ZH-K (O1) SEP Review Committee
4/2007	NLM L30/L40 SEP Review Committee, Chair: Christopher Cimino
6/2007	AHRQ Ambulatory Safety and Quality Program: Enabling Quality Measurement through Health IT SEP, Chair: Reed Gardner
5/2008	NLM L30/L40 SEP Review Committee, Chair: Christopher Cimino
10/2008	NLM 2009/01 ZLM1 ZH-C (J2) SEP Review Committee, Chair: Chris Cimino
2/2009	NLM 2009/05 ZLM1 ZH-C (M3) SEP Review Committee, Chair: Chris Cimino
4/2009	NLM L30/L40 SEP Review Committee, Chair: John Hutton
4/2010	NLM 2010/08 ZLM1 ZH-L (08) 1 SEP Review Committee, Chair: Patti Brennan
4/2010	AHRQ CHOICE SEP 2010/05 ZHS1 HSR-C (01) 1, Chair: Clyde Yancy
7/2010	AHRQ SEP 2010/10 ZHS1 HSR-H (01) 1, Chair: Clyde Yancy
11/2010	AHRQ SEP 2011/01 ZHS1 HSR-H (01) 1, Chair: Clyde Yancy

3/2011	Pennsylvania Final Performance Review – 10-11 Cycle C
4/2011	NLM 2011/08 ZLM1 ZH-L (08) 1 SEP Review Committee, Chair: Patti Brennan
7/2011	AHRQ CERT SEP 2011/10 ZHS1 HSR-X (03) 1, Chair: Marc Silverstein
6/2007– present	AHRQ HTDS 2 Standing Review Committee, renamed as HITR on 5/2011, Chair: Reed Gardner 2007-2008, Robert Beck 2009 – present, 5 year term
5/2012	National Science Foundation Smart Health and Wellbeing Crosscutting Program

OTHER PROFESSIONAL ACTIVITIES:

National Committees:

2004 – present	Health Level 7, Pediatric Data Special Interest Group
2005 – present	American Academy of Pediatrics, Committee on Clinical Information Technology
2005 – 2006	Society of General Internal Medicine Clinical Practice Task Force
2006 – 2007	American Medical Informatics Association, 2007 Fall Symposium Scientific Program Committee
2006 – 2011	Journal of the American Medical Informatics Association Editorial Board
2007 – 2008	Journal of the Medical Library Association Editorial Board
2009	American Medical Informatics Association Health Policy Meeting on Unintended Consequences of Health Information Technology, Organization Committee
2010	American Medical Informatics Association Search Committee, Journal of the Medical Informatics Association Editor in Chief
2010 – 2011	American Medical Informatics Association Work Group on Unintended Consequences of HIT and HIE
2011 – present	Methods of Information in Medicine Editorial Board
2011 – present	American Academy of Pediatrics Electronic Translation of Academy Clinical Content Initiative (eTACC) consultant
2011 – present	American Medical Informatics Association Usability Task Force
2011	American Medical Informatics Association Health Policy Meeting on Enabling the Future State of Clinical Data Capture and Documentation, Invitee and Scribe

Manuscript Peer Review:

2002 – present	Journal of the American Medical Informatics Association
2003 – present	Proceedings of the American Medical Informatics Association
2004	BMC Emergency Medicine
2004 – present	International Journal Artificial Intelligence in Medicine
2005 – present	International Journal for Quality in Health Care
2006 – present	Ambulatory Pediatrics
2007 – present	Archives of Pediatrics and Adolescent Medicine
2008 – present	Journal of General Internal Medicine
2008 – present	Journal of Biomedical Informatics
2010 – present	Pediatrics
2010 – present	Applied Clinical Informatics
2010 – present	Journal of Biomedical Semantics

Industry Consulting:

8/2001 – 9/2006	Consultant for McKesson Clinical Solutions.
11/2002 –1/2004	Collaborating developer for the National Drug File Reference Terminology Mechanism of Action and Physiologic Effects Reference Hierarchies, under the oversight of Steve Brown, MD, MS and Mark Erlbaum, MD.
2/2003 – present	Victory Health Plan, Medical Advisory Committee
10/2003 –1/2004	Consultant for Apelon, Inc.

Honors:
- Jill Stacy Harris Award in Judaic Studies, Northwestern University, 6/1992
- Honors Graduate, Northwestern University, 6/1992
- Housestaff Teaching Award in Pediatrics, Vanderbilt University Hospital, 2/1998
- Housestaff Teaching Award in Pediatrics, Vanderbilt University Hospital, 8/1998
- Annual Teaching Award in Pediatrics, Vanderbilt University Hospital, 6/1999
- Vanderbilt Physician Scientist Development Award, 5/2004
- American Medical Informatics Association New Investigator Award, 11/2009
- Manuscript Selected as a Best Paper of the Year by the International Medical Informatics Association 2010 Yearbook in Medical Informatics, 8/2010
- Election to the American College of Medical Informatics (ACMI), 2011

Teaching Activities:

Medical School Courses:
- Vanderbilt Medicine Biomedical Informatics Immersion Course, Director, 2012 - present
- Vanderbilt Medicine 504-5012, Physical Diagnosis, Precepting Physician, 1/2001 – present
- Vanderbilt Topics in Clinical Management lecture, "Introduction to Electronic Health Record Systems", 4/2005

Graduate School Courses:
- Vanderbilt BMIF 370 - Evaluation Methods course, special lecture on Comparative Effectiveness Research methods, Fall 2010 – present
- Vanderbilt BMIF 316 - Scientific Communication, co-instructor, 2010 – present
- Vanderbilt BMIF 300 - Foundations of Biomedical Informatics and Evidence-Based Practice Lectures, "Clinical Terminologies" and "Clinical Documentation", 10/2002 – 2005, 2011
- Vanderbilt N303 - Health Care Delivery Systems, "Electronic Health Record Systems: a survey of the issues", 11/6/2004

Continuing Medical Education:
- Vanderbilt School of Nursing Faculty Practice Grand Rounds, monthly lectures during the academic year, 2 hours AMA CME, 6/2003 - Present, Organizer.
- American Medical Informatics Association Fall Symposium, San Antonio, TX, "QUILL: QUestions in Information, Logically Linked", 1 hour AMA CME, 11/11/2003, lecturer.
- Seminar on Patient Safety, Teaneck, NJ, "Sharpening the Focus on Patient Safety", 1 hour AMA CME, 2/19/2004, lecturer.
- Vanderbilt Pediatrics Research Conference, "Testing Evaluation Metrics for Clinical Interface Terminologies", 1 hour AMA CME, 8/9/2004, lecturer.
- Vanderbilt GCRC Research Conference, "Clinical Terminologies for Research", 1 hour AMA CME, 3/28/2005, lecturer.
- National Library of Medicine, Biomedical Informatics Course at Woods Hole Marine Biology Laboratory, "Developing and Inserting Clinical Decision Support and Documentation Applications into Clinical Environments", 1 hour AMA CME, 9/29/2005, lecturer.
- Vanderbilt DBMI Seminar series, "How to Publish in the Biomedical Informatics Literature", 1 hour AMA CME, 4/26/2006, lecturer.
- National Library of Medicine, Biomedical Informatics Course at Woods Hole Marine Biology Laboratory, "Integrating Information into Clinical Workflows", 1 hour AMA CME, 9/28/2006, lecturer.

- Vanderbilt Department of Biomedical Informatics Grand Rounds, "Clinical Documentation for the Electronic Health Record", 1 hour AMA CME, 1/3/2007, lecturer.
- Vanderbilt School of Nursing Faculty Practice Grand Rounds, "Evaluation of the Neonate", 2 hours AMA CME, 9/6/2007, lecturer.
- Vanderbilt Department of Biomedical Informatics Grand Rounds, "Interface Terminologies: Role and Evaluation", 1 hour AMA CME, 3/18/2008, lecturer.
- American Medical Informatics Association Fall Symposium Tutorial, "Clinical Documentation for the Electronic Health Record", 4 hours AMA CME, 11/9/2008, lecturer.
- Vanderbilt CORE conversation, "A Framework for Clinical Documentation", 1 hour AMA CME, 1/26/2009, lecturer.
- Centers for Disease Control and Prevention, Public Health Information Network Conference, Atlanta GA Improving Biosurveillance Using Full-Text Clinical Note Processing (30 minutes AMA CME, 9/1/2009, lecturer.
- American Medical Informatics Association Fall Symposium Tutorial, "Clinical Documentation for the Electronic Health Record", 4 hours AMA CME, 11/15/2009, lecturer.
- Tennessee College of Emergency Physicians Annual Meeting, Chattanooga, TN, "Update on Pediatric Antibiotics", 1 hour AMA CME, 4/20/2010, lecturer.

Scientific Presentations
- American Medical Informatics Association Fall Symposium, San Antonio, TX, "Adequacy of Representation of the NDF-RT Physiologic Effects reference hierarchy for commonly prescribed medications", 11/11/2003.
- International Medical Informatics Association Medinfo, San Francisco, CA, "Generating Complex Clinical Documents Using Structured Entry and Reporting", 9/11/2004.
- Mednet 2006, 11th World Congress on Internet in Medicine: the Society for Internet in Medicine, "Modeling Structural Evolution in a Reference Terminology", 10/17/2006
- Gatlinburg Conference On Research & Theory in Intellectual & Developmental Disabilities, Annapolis, MD, "What Large-Scale, Administrative Databases Can Tell Us About Down Syndrome: Down Syndrome and Adverse Birth Outcomes", 3/9/2007.
- American Health Information Management Association, Advanced Health Information Management Issues for Managing and Using EHRS, Chicago, IL, "The Role and Evaluation of Interface Terminologies", 3/10/2008.
- American Medical Informatics Association Fall Symposium, Washington, DC, "Specialized Pediatric Growth Charts For Electronic Health Record Systems", 11/16/2010.

Other Lectures:
- InSight Conference, Salt Lake City, UT, "Evidence Based Medicine and Clinical Decision Support", 10/19/2002, Lecturer
- McKesson Focus on Pharmacy Seminar Series, "Clinician Order Entry System with Integrated Decision Support", presented in Ann Arbor MI, Kalamazoo MI, Chicago IL, Philadelphia PA, Dallas TX, Los Angeles CA, Raleigh NC, St. Louis MO 3/2003 – 7/2004.
- Healthcare Information and Management Systems Society Meeting, Orlando, FL, "Changing Clinical Practice through Provider Order Entry with Case Study", 2/22/2004
- Vanderbilt Hillel, "Faith in Practice: Jewish Medical Ethics", 11/9/2004, panelist.
- Learn from our Leaders Seminar, "Successfully Implementing Clinical Decision Support through Clinical Provider Order Entry", 1/2/2005.
- National Healthcare Informational Technology Summit, Nashville, TN, "Combining CPOE, decision support and EHR for quality", 5/5/2005.

- Minnesota Healthcare Information and Management Systems Society Meeting, Minneapolis, MN, "Computerized Provider Order Entry, Clinical Adoption, and Decision Support", 5/16/2005.
- American Camping Association Annual Meeting, Nashville, TN, "Food Allergies and Camp", 2/15/2008, lecturer.
- Mount Sinai School of Medicine, New York, NY, "Documenting clinical data for electronic health record systems", 1/27/2009, lecturer.
- Vanderbilt University, Vandy Moms Group, Nashville, TN, "Everything You Ever Wanted to Know about Immunizations, But Were Afraid to Ask", 10/23/2010, lecturer.
- Vanderbilt Children's' Hospital Fellow's Lecture, Nashville, TN, "Introduction to Biomedical Informatics", 3/24/2011, lecturer.
- Dartmouth-Hitchcock Medical Center, Lebanon, NH. "Information in the Workflow", 6/28/2011, lecturer.
- Vanderbilt University Department of Biomedical Informatics, Summer Series, Nashville, TN. "Patient-targeted Decision Support", 7/20/2011, lecturer.
- Vanderbilt University Medical Center, Vanderbilt Children's Hospital Perioperative Services meeting, Nashville, TN. "Ritual Jewish Circumcision: issues for Perioperative Services", 8/10/2011, lecturer.
- Evanston Memorial Hospital, Evanston, IL. "Information in the Workflow", 10/28/2011, lecturer.
- Vanderbilt Children's' Hospital Fellow's Lecture, Nashville, TN, "Introduction to Biomedical Informatics", 1/5/2012, lecturer.
- Vanderbilt University Medical Center Informatics Center New Staff Orientation, Nashville, TN, "Leveraging Informatics During Clinical Patient Care", 3/7/2012, lecturer.
- Vanderbilt University Medical Center, Pharmacy Rounds, Nashville, TN, "Leveraging Informatics During Clinical Patient Care", 5/7/2012, lecturer.
- Cincinnati Children's Hospital, Cincinnati , OH. "Monitoring Pediatric Growth in the Age of the EHR", 5/11/2012, lecturer.

Clinical Teaching:
- Precepting Physician, Vine Hill Community Clinic, University Community Health Services, Nashville, TN, 11/2000 – present.
- Attending Physician, Internal Medicine, Nashville Veteran's Administration Hospital, Tennessee Valley Healthcare System, 11/2000 – 6/2002, one month per year.
- Precepting Physician, Shade Tree Clinic, 2-4 evening per semester, 6/2007 – present.

Research Supervision

2003 – 2005	John Belletti – Vanderbilt University Medical School Introduction to Biomedical Research preceptor, Medical Student
2004 – 2006	Sutin Chen – Vanderbilt University Medical School Introduction, Emphasis Program, Medical Student, awarded top abstract in emphasis area
2004 – 2006	Rebecca Jerome – Vanderbilt University Medical Center, School of Public Health, Thesis Committee, member
2004 – 2007	Adrienne Crowe – Meharry Medical School, Summer Research, Medical Student
2005 – 2007	David Leiman – Vanderbilt University Medical School Introduction, Emphasis Program, Medical Student, awarded top abstract in emphasis area
2007 – 2007	Laveil Allen – Meharry Medical School Summer Research, Medical Student
2007 – 2009	Art Sedykh – Vanderbilt University Medical School Introduction, Emphasis Program, Medical Student, awarded top abstract in emphasis area
2007 – 2011	Randy Carnevale – Vanderbilt University Medical School, Department of

	Biomedical Informatics, PhD thesis committee, member.
2007 – 2011	Stephany Duda – Vanderbilt University Medical School, Department of Biomedical Informatics, PhD thesis committee, member.
2008 – 2011	Kelly Kohorst – Vanderbilt University Medical School Introduction, Emphasis Program, Medical Student
Spring Semester 2008	Diane Montella – Vanderbilt University Medical School, Department of Biomedical Informatics Research Rotation, Postdoctoral Masters
2009 – 2011	Shane Stenner – Vanderbilt University Medical School, Department of Biomedical Informatics, Post-Doc Masters thesis committee
2009 – 2011	Jaycelyn Holland – Vanderbilt University Medical School Introduction, Emphasis Program, Medical Student
2009 – 2011	Stephanie Hsu – Vanderbilt University Medical School Introduction, Emphasis Program, Medical Student
2010 – 2011	Sophia Norella – Vanderbilt University Medical School, Department of Biomedical Informatics, Masters thesis committee, member
2010 – 2012	Joshua Smith – Vanderbilt University Medical School, Department of Biomedical Informatics, Masters thesis committee, member
Fall Semester 2010	Naqi Khan – Vanderbilt University Medical School, Department of Biomedical Informatics Research Rotation, Postdoctoral Masters
2011 – present	Naqi Khan – Vanderbilt University Medical School, Department of Biomedical Informatics, Masters thesis committee, chair
2011 – present	Robert Turer – Vanderbilt University Medical School Introduction, Emphasis Program, Medical Student,
2011	Samaiya Mustaq – Vanderbilt University Medical School Introduction, Emphasis Program, Medical Student,
2011 – present	Ellen Yan – Vanderbilt University Medical School, Department of Biomedical Informatics, Masters thesis committee, chair

Vanderbilt University Medical Student Advising: (program phased out for the class of 2011)
- Behin Barahimi, Class of 2007
- Jeanetta Frye, Class of 2007
- India Fox Landrigan, Class of 2008, the School of Medicine Founder's Medalist
- Ben Rosenbaum, Class of 2008
- Samuel Neil Crosby, Class of 2009
- Matthew Emanuel, Class of 2009
- Yuriy Bronshteyn, Class of 2010, a 2007 Amos Christie Scholar
- Michael Bryan Nichols, Class of 2010

Other Significant Activities:

2002 – present	Camp Nebagamon for Boys, Summer Camp Doctor (1-2 weeks per Summer)
2004 – present	West End Synagogue, Website Committee, Chair
2004 – 2008	West End Synagogue, Board of Directors (Executive Committee, 2007-2008)
2006 – present	Harpeth Hills Flying Monkey Marathon, Race Director
2007 – 2010	Akiva School of Nashville, Board of Directors
2011 – present	Vanderbilt University Hillel, Board of Directors

Research Program:

Extramural Research Support (Current):

Project Title: Disseminating Adapted Diabetes Evidence To Clinicians Through A Patient Portal
Grant Number: 1 R18 HS019276-01
Grant Source: Agency for Healthcare Research and Quality (AHRQ)
Principal Investigator: **ROSENBLOOM, S. TRENT, MD MPH**
Budget Period: 09/01/2010 - 08/31/2013
Project Period: 09/01/2010 - 08/31/2013
TOTAL FEDERAL AWARD AMOUNT - $1,402,990
Salary support - 30% years 1-3

Project Title: A Framework Based Clinical Documentation Evaluation Method
Grant Number: 1 R01 LM009591-01A1
Grant Source: National Library of Medicine, NIH
Principal Investigator: **ROSENBLOOM, S. TRENT, MD MPH**
Budget Period: 9/30/2008 – 9/29/2011
Project Period: 9/30/2008 – 9/29/2012
TOTAL FEDERAL AWARD AMOUNT - $916,662
Salary support - 30% years 1-3

Project Title: Evaluation of State HIE Cooperative Agreement Program
Grant Number: Prime Contract Number: HHSP23320095647WC
Grant Source: National Opinion Research Center through DHHS/ONC
Principal Investigator: **ROSENBLOOM, S. TRENT, MD MPH**
Project Period: 04/01/2010 - 03/31/2014
Salary Support: 5% Years 1-4

Project Title: Real-time disambiguation of Abbreviations in Clinical Notes
Grant Number: 1 R01 LM 010681-01
Grant Source: National Library of Medicine, NIH
Principal Investigator: XU, HUA, PhD
Role: Co-Investigator
Budget Period: 04/01/2010 - 03/31/2013
Project Period: 04/01/2010 - 03/31/2013
Salary support - 15% years 1-3

Extramural Research Support (Pending):

Extramural and Intramural Research Support (Past):

Project Title: Vanderbilt Biomedical Informatics Training Program – Curriculum Supplement
Grant Number: 3 T15 LM007450-09S1
Grant Source: National Library of Medicine, NIH
Principal Investigator: GADD, CYNTHIA S., Ph.D.
Budget Period: 07/01/2010 – 06/30/2011

Project Period: 07/01/2010 – 06/30/2011
TOTAL FEDERAL AWARD AMOUNT: $214,796
Salary Support: 5%

Project Title: Pharmacogenetics Of Phase II Drug Metabolizing Enzymes
Grant Number: 3 U01 GM61388-03S1
Grant Source: Pharmacology, Physiology, & Biological Chemistry Division, NIGMS, NIH
Principal Investigator: WEINSHILBOUM, RICHARD M, MD, Mayo Clinic College of Medicine
Role: Co-Investigator
Project Period: 04/01/2000 - 03/31/2004
Support Period: 04/01/2002 - 03/31/2003
TOTAL FEDERAL AWARD AMOUNT - $517,712
VANDERBILT SUBCONTRACT DIRECT AMOUNT - $101,583
Salary support - 50%

Project Title: The Clinical Informationist: Does the Model Work
Grant Number: 1 R01 LM007849-01
Grant Source: National Library of Medicine
Principal Investigator: GIUSE, NUNZIA, MD MLS
Role: Co-Investigator
Budget Period: 06/15/2003 - 01/31/2005
Support Period: 06/15/2003 - 05/14/2004
TOTAL FEDERAL AWARD AMOUNT - $1,120,535
Salary Support – 23.5% year 1; 13.9% year 2

Grant Source: Vanderbilt Physician Scientist Development Program
Principal Investigator: **ROSENBLOOM, S. TRENT, MD MPH**
Project Period: 07/01/2004 – 01/31/2005
Salary Support – 53.8%

Project Title: "Independent Validation and Verification of Biosense"
Grant Number: 1 U38 HK00014-01
Grant Source: CDC/Subcontract with Mayo Clinic
Principal Investigator: BROWN, STEVEN, MD MS
Role: Co-Investigator
Project Period: 09/30/2006-09/29/2009
Salary Support - 1.92 calendar months (16%), 2/1/2008-9/29/2008

Project Title: "Biosurveillance Utilizing SNOMED-CT based Natural Language Processing"
Grant Number: 5 R01 PH000022-03
Grant Source: NIH/Subcontract with Mayo Clinic
Principal Investigator: BROWN, STEVEN, MD MS
Role: Co-Investigator
Project Period: 09/30/2005-09/29/2009
Salary Support - 4.2 calendar months (35%), 2/1/2008-9/29/2008

Project Title: Planning Multidisciplinary and Multicenter Strategies for Understanding Optimal
Health Information Delivery to Children
Grant Number: LG-52-08-0074-08
Grant Source: Institute of Museum and Library Services
Principal Investigator: GIUSE, NUNZIA, MD MLS

Role: Co-Investigator
Budget Period: 10/01/2008 – 03/31/2009
Project Period: 10/01/2008 – 03/31/2009
TOTAL FEDERAL AWARD AMOUNT - $36,918
Salary support - 5%

Project Title: Testing Evaluation Metrics for Interface Terminologies
Grant Number: K22 LM08576
Grant Source: National Library of Medicine, NIH
Principal Investigator: **ROSENBLOOM, S. TRENT, MD MPH**
Budget Period: 2/01/2005 – 1/31/2009
Project Period: 2/01/2005 – 1/31/2009
TOTAL FEDERAL AWARD AMOUNT - $464,013
Salary support - 75% years 1-3, 5% year 4

PUBLICATIONS AND PRESENTATIONS:

Refereed Journals (Peer Reviewed Papers):

1. Mitchell WM, **Rosenbloom ST**, Gabriel J. Induction of mucosal anti-HIV antibodies by facilitated transfection of airway epithelium with lipospermine/DNA complexes. Immunotechnology. 1995 Dec;1(3-4):211-9.

2. Brown SH, Lincoln M, Hardenbrook S, Petukhova ON, **Rosenbloom ST**, Carpenter P, Elkin P. Derivation and Evaluation of a Document-naming Nomenclature. Journal of the American Medical Informatics Association. 2001 8: 379-390.

3. **Rosenbloom ST**, Awad J, Speroff T, Elkin PL, Rothman R, Spickard A III, Peterson J, Bauer BA, Wahner-Roedler DL, Lee M, Gregg W, Johnson KB, Jirjis J, Erlbaum MS, Carter JS, Lincoln MJ, Brown SH. Adequacy of representation of the National Drug File Reference Terminology Physiologic Effects reference hierarchy for commonly prescribed medications. Proceedings of the AMIA Annual Symposium. 2003; 569-78.

4. Brown SH, Elkin PL, **Rosenbloom ST**, Husser C, Bauer BA, Lincoln MJ, Carter J, Erlbaum M, Tuttle MS. VA National Drug File Reference Terminology: A Cross-Institutional Content Coverage Study. Studies in Health Technology and Informatics. 2004;107(Pt 1):477-81.

5. **Rosenbloom ST**, Kiepek W, Belletti J, Adams P, Shuxteau K, Johnson KB, Elkin PL, Shultz EK. Generating Complex Clinical Documents Using Structured Entry and Reporting. Studies in Health Technology and Informatics. 2004;107(Pt 1):683-7.

6. **Rosenbloom ST**, Grande, Geissbuhler A, Miller RA. Experience in Implementing Inpatient Clinical Note Capture via a Provider Order Entry System. Journal of the American Medical Informatics Association, 2004 Jul-Aug;11(4):310-5.

7. **Rosenbloom ST**, Talbert D, Aronsky D. Clinicians' Perceptions of Clinical Decision Support Integrated into Computerized Provider Order-Entry.   International Journal of Medical Informatics; 10(16) 2004.

8. Neilson EG, Johnson KB, **Rosenbloom ST**, Dupont WD, Talbert D, Kaiser A, Miller RA. The Impact of Peer Management On Test Ordering Behavior. Annals of Internal Medicine, 2004 Aug 3;141(3):196-204.

9. Grogan EL, Speroff T, Deppen S, Roumie C, Elasy T, Dittus R, **Rosenbloom ST**, Holzman M. Improving Documentation of Patient Acuity Level using a Progress Note Template. Journal of the American College of Surgeons, 2004 Sep;199(3):468-75.

10. **Rosenbloom ST**, Giuse NB, Jerome RN, Blackford JU. Providing Evidence Based Answers to Complex Clinical Questions: Evaluating the Consistency of Article Selection. Academic Medicine. 2005 Jan;80(1):109-14.

11. **Rosenbloom ST**, Geissbuhler AJ, Dupont WD, Giuse DA, Talbert DA, Tierney WM, Plummer WD, Stead WW, Miller RA. Effect of CPOE User Interface Design on User-Initiated Access to Educational and Patient Information During Clinical Care. Journal of the American Medical Informatics Association. 2005;12:458–473.

12. **Rosenbloom ST**, Chiu KW, Byrne DW, Talbert DA, Neilson EG, Miller RA. Interventions to Regulate Ordering of Serum Magnesium Levels: an unintended consequence of decision support. Journal of the American Medical Informatics Association; 2005;12(5):546-53.

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