## APPENDIX: Faculty Research Projects 2009-2010

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Faculty Name: [Daren Anderson, MD](http://www.med.yale.edu/intmed/faculty/anderson.html)

Email: daren.anderson@va.gov

Phone: 2039325711 ext 4532

**a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.**

1. Medication Reconciliation: The VA has implemented a system-wide approach to reconciling medications for all veterans in primary care. All veterans receive a copy of their medication list at the time of their primary care visit, and are prompted to review it with their doctor to ensure accuracy and to make any changes necessary. Discrepancies between medical record medication lists and patient's actual medication use at home have been widely documented, and cited as a common reason for adverse drug events. We are studying the impact of this simple system change on physician behavior and patient behavior. There are several "spinoff" projects that would lend themselves nicely to a resident research project in this area.

2. Poorly controlled diabetes: The VA tracks many clinical measures carefully and places major emphasis on diabetes. Each month, primary care providers get a list of their diabetic patients with an A1C>9.0. This population is at especially high risk for diabetes-related complications, and yet providers express frustration that the A1C>9 cohort represent a population that is not responsive to most typical interventions. Often, they are simply labeled as "non compliant". In order to develop more effective interventions for the poorly controlled diabetic patients, we need to understand more about them. The first step in this process would be to do a detailed record review of this cohort. What is their burden of comorbidity, degree of chronic pain, and comorbid psychiatric disease? What is their adherence rate to medications, and what barriers to they face to adhere to such regimens. How many are on insulin, and how many who are not are simply unwilling to consider using insulin? Such information will form the basis of a new initiative to improve diabetes care at the VA for this challenging cohort of high risk patients.

**b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with?** Yes x

1. My area of expertise and interest is in clinical systems redesign.

**Select Recent Publications**


Faculty Name: Steven Aronin, MD
Email: saronin@wtbyhosp.org
Phone: 203-573-7332

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Report of experience with HIV testing in the ER (Program just started 12/1/08)
2. Evaluate whether there is any correlation between rising MICs to Vancomycin for strains of MRSA and clinical outcome
3. Evaluate resistance patterns, choice of empiric antibiotics and outcome for patients with community-acquired infections vs community-acquired but hospital associated i.e. recent admission, ECF, dialysis
4. Utility of absolute lymphocyte count in acutely ill vs asymptomatic HIV-infected patients in predicting cd4 counts
5. Evaluate the impact of the new (7/1/09) HIV testing law whereby separate HIV consent is no longer required and an opt-out approach can be used.

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. Case reports
2. Basic study design
3. Basic statistical analysis of data

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Jonathan Mosovich Topic: HIV screening in the Chase Clinic
2. Resident Name: Michael Corvini Topic: Report of recurrent aseptic meningitis in a man with complement deficiency
3. Resident Name: Rita Das Topic: Use of the CDC’s risk-assessment tool in HIV positive patients in a Primary Care setting
Faculty Name: Lydia Barakat, MD

Email: lbarakat@wtbyhosp.org

Phone: 203-573-6746

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Health literacy assessment and of health outcome measures
2. Health literacy interventions evaluation
3. Few case reports and review of the literature

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. Survey research
2. Retrospective chart review case control
3. Some knowledge in scoring model

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Rita Das          Topic: Risk reduction intervention in an HIV clinic
2. Resident Name: Sarita Soares     Topic: Quality of life measure of patient linked to medical homes
3. Resident Name: Several           Topic: Clinical vignettes

Select Recent Publications


Faculty Name: Will Becker
Email: William.becker@yale.edu
Phone: 203-573-7667

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. We are starting a chronic pain management clinic within Chase and are planning to study different aspects of this intervention. One of the questions is can a brief, patient-centered ‘tool kit’ of pain management strategies improve pain levels/functionality compared to usual care? Residents could help design the intervention, determine what outcomes are relevant/measurable and help analyze results.

2. We are looking to do a ‘rational clinical exam’ type manuscript on the question ‘how can I tell if a patient has pain or addiction?’ and are looking for residents to help with lit searches and write-up.

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. SAS programming, especially logistic regression

2. Secondary data analysis of large data sets (using SAS)

Select Recent Publications


Faculty Name: Gretchen Berland, MD [http://www.med.yale.edu/intmed/faculty/berland.html]

Email: gretchen.berland@yale.edu

Phone: 203-737-5157

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. The Home Visit Program
2. Quality of Care in the Ambulatory Arena
3. Media and Medicine

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. Qualitative Research Methods
2. Documentary filmmaking
3. Health Services Research

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Mark Simone: Topic: home visit program
2. Resident Name: Melinda Mesmer Topic: social isolation

Select Recent Publications

1. Rolling (life in a wheelchair). A 71 minute feature length documentary that has been widely acclaimed for providing unique patient-centered perspectives into the lives of wheelchair users.

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Secondary analysis of data from the Cardiovascular Health Study, to assess participants with heart failure and to examine geriatric conditions

2. Participation in a prospective cohort study of older patients hospitalized with heart failure

3. Please note that participation in project 1 would require previous data management experience

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with?

   Yes

   1. Designing randomized trials

Select Recent Publications


Faculty Name: [John Concato, MD, MPH](http://www.med.yale.edu/intmed/faculty/concato.html)

Email: john.concato@yale.edu

Phone: 203-932-5711 x2993 (VA Clinical Epidemiology Research Center)

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Various “spin-off” projects related to prostate cancer.

2. Methodological issues in patient-oriented research (re: research design/data analysis).

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with?

“Yes”; project-specific skills related to formulating a research question, selecting a study design, collecting suitable data, and conducting an appropriate analysis.

c. Please list any past residents you have mentored and their research topic area.

1. Jorge Ramos

   *Gleason scores in prostate cancer: what should we expect from a measurement?* [Presented at Yale Research in Residency Day, May 14, 2009.]

2. Maor Sauler (also with Jeanette Tetrault, Ambulatory Care fellow)


3. Daren Anderson


d. Selected recent publications


   Jane-wit D, Horwitz RI, Concato J. Variation in results from randomized, controlled trials: stochastic or systematic? J Clin Epidemiol. *(In press).*
Faculty Name: David Fiellin, M.D. [http://www.med.yale.edu/intmed/faculty/fiellin.html]

Email: david.fiellin@yale.edu

Phone: 688-2984

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Public funding for office-based treatment of opioid dependence
2. HIV viral resistance in opioid dependent patients receiving methadone or buprenorphine
3. Pain in opioid dependent patients

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. systematic reviews

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Will Becker Topic: Provider satisfaction with office-based treatment of opioid dependence

Select Recent Publications

Faculty Name: Auguste Fortin, MD, MPH
[http://www.med.yale.edu/intmed/faculty/fortin.html]

Email: auguste.fortin@yale.edu
Phone: 573-7284

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Impact of intern support group
2. Teaching mindfulness-based stress reduction to medical students

Select Recent Publications

Faculty Name: [Michael Green, MD, MSc](http://www.med.yale.edu/intmed/faculty/green.html)

Email: michael.green@yale.edu

Phone: 573-6510

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

   1. Utility of ABIM point of care learning portfolio to teach and evaluate residents practice-based learning and improvement.

   2. Impact of reflection on point of care learning

   3. Pilot study of implementing developmental milestones in the evaluation of ACGME competencies.

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

   1. systematic reviews

   2. Curriculum development and evaluation

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

   1. Resident Name: Tanya Ruff Topic: Focus group study of barriers to answering clinical questions

   2. Resident Name: Todd Kortius Topic: Implementation of EBM curriculum in Kazan

   3. Resident Name: Marc Ciampi Topic: Prospective study of the characteristics, frequency, and pursuit of residents information needs

   4. Resident Name: Leora Horwitz Topic: Development of a signout curriculum and study of the effect of works hours restrictions on hand offs and educational opportunities

Select Recent Publications


Faculty Name: Cary P. Gross, M.D. [http://www.med.yale.edu/intmed/faculty/gross.html]
Email: cary.gross@yale.edu
Phone: 688-8588

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.
   1. Understanding patient perceptions of physician-industry ties

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes
   1. clinical epidemiology - study design

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.
   1. Resident Name: Isaac Hall Topic: Thromboembolism in cancer
   2. Resident Name: Devina Bhasin Topic: Comorbidity and Effectiveness of Colon Cancer Screening
   3. Resident Name: James Yu Topic: Adoption of Novel Radiotherapy Modalities for Head and Neck Cancer

Select Recent Publications

Faculty Name: Sally Haskell, MD [http://www.med.yale.edu/intmed/faculty/haskell.html]

Email: Sally.Haskell@va.gov

Phone: 932-5711 x 5400

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. We are currently working on the Women Veteran's Cohort Study which is a VA HSR&D funded project that is investigating gender disparities in male and female veterans of Iraq and Afghanistan in terms of medical/mental health outcomes, VA care and utilization and costs. We have a national database of all the VA enrolled vets from Iraq and Afghanistan and currently have planned papers/projects on overall description of the populations by gender, cost disparities, pain, obesity, stress and coping mechanisms, and reproductive health. We would welcome resident involvement on any number of subprojects.

2. I have data from a national survey of menopause and hormone therapy use experiences among women veterans. I can provide this data for any resident who may be interested in a project looking at characteristics of patients who choose to use or continue using hormone therapy despite its known adverse effects.

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. Survey design

Select Recent Publications


Faculty Name: Stephen Holt, MD, MPH
Email: Stephen.holt@yale.edu
Phone: 860-834-3540 (cell), 203-573-6580 (office)

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Identifying prevalence of substance abuse disorders amongst patients at a residency-based clinic compared with a general medical population

2. Evaluate prevalence of “pain-relief-seeking” marijuana-users at a residency-based clinic

3. Assess prevalence and misappropriation of “disability” status amongst patients at a residency-based clinic

4. Evaluate efficacy of a physical diagnosis skills training curriculum for medical residents

5. Assess cost-savings derived from a brief training module on accurate office visit billing administered to medical residents
a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Preventability of adverse events (ICU transfers, readmission, death)
2. Evaluation of rapid response teams, especially patient/family activation
3. Prevention of hospital-acquired line infections on the wards
4. Identifying patients at high risk of readmission, developing interventions to reduce

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. qualitative research
2. survey research
3. data analysis

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Tanaz Moin  Topic: Signout evaluation
2. Resident Name: Thom Meredith  Topic: ED/IM Handoffs
3. Resident Name: Lauren Tobias  Topic: Patient activation of RRT
4. Resident Name: Rob Fogerty  Topic: Cross-coverage activity

Select Recent Publications

Faculty Name: Amy Justice, MD, PhD [http://www.med.yale.edu/intmed/faculty/justice.html]

Email: amy.justice2@va.gov

Phone: 203 932 5711 ext 3541

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Adherence to medications among HIV infected and/or uninfected veterans
2. Management of primary care conditions among veterans with and without HIV infection
3. Effectiveness of screening and treatment for substance use among veterans with and without HIV
4. Pain treatment among veterans with and without HIV infection

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes X

If yes, please specify these skills note, I am only available for projects related to VACS

1. large VA database analyses
2. multivariable modeling
3. longitudinal modeling

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Jennifer Edelman  
   Topic: Symptoms in HIV

2. Resident Name: Steve Taylor  
   Topic: Non HIV Infections in HIV

Select Recent Publications


 Faculty Name: Walter N. Kernan, MD [http://www.med.yale.edu/intmed/faculty/kernan.html]

Email: Walter.Kernan@Yale.edu

Phone: 764-7000

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Analysis of how clinical trials report adherence to their medical intervention. This would involve a survey of published trials in a specific area, such as stroke therapy, to identify variability in reporting practices, problems, and solutions.

2. Survey stroke patients regarding their willingness to consider behavioral approaches to risk reduction and their ideas for most effective interventions. This would be preliminary work toward a clinical trial.

3. Compare clinician-teacher rating of student clinical knowledge with the results of a standardized test, such as the NBME subject examination.

4. Examine the root cause of poor adherence among patients in the Insulin Resistance Intervention after Stroke Trial. The 200+ patients in Connecticut could be the basis for this project.

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. RCT and observational research design

2. Qualitative research design

Select Recent Publications


Faculty Name: Nancy Kim, MD, PhD [http://www.med.yale.edu/intmed/faculty/kim.html]

Email: nancy.kim@yale.edu

Phone: 203-932-5711 X5371

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Any questions involving diabetes and medications. I have a large database of "incident" diabetics receiving care in the VA. Variables I presently have are: meds, Hgb A1c, comorbidity based on ICD-9 codes, number of visits to endocrine, number of visits to PCP, region of care, age, race, refill adherence, insulin (incident) etc. I have incident ICD-9 codes for all of the same comorbidities at baseline. I have between 3-5 years of follow-up and exploring obtaining more clinical variables.

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes X

If yes, please specify these skills

1. data analysis
2. SAS
3. designing research study

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Teeb Al-Samarrai
   Topic: receipt of preventive health maintenance in HIV infected veterans

Select Recent Publications

Kim N, Agostini JA, Justice AC. "Measuring Persistence to Oral Hypoglycemic Agents in Type 2 Diabetic Veterans" (in press Journal of Pharmacy Technology)


Faculty Name: Marcella Nunez-Smith, M.D.

Email: marcella nunez-smith@yale.edu

Phone: 785-6454

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Academic Medical Center Workforce Diversity: a large database study of national patterns and trends

2. Defining discrimination in healthcare discrimination: an analysis of existing qualitative data from interviews with key informants in Connecticut

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. health sciences research

2. qualitative research design

Select Recent Publications


Faculty Name: Patrick O'Connor, MD, MPH
[http://www.med.yale.edu/intmed/faculty/oconnor.html]

Email: patrick.oconnor@yale.edu

Phone: 203-688-6532

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

   1. Screening and diagnosis of substance use disorders in primary care.
   2. Primary care-based treatment of opioid dependence.

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with?  Yes

   1. Overall research design.
   2. Clinical trials
   3. Systematic reviews

Select Recent Publications


Faculty Name: Rebecca Papas, PhD [http://www.med.yale.edu/intmed/faculty/papas.html]

Email: rebecca.papas@yale.edu

Phone: 203-932-5711, ext. 5323

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Note that my primary research involvement is in conducting a Stage 1 randomized clinical trial of a behavioral intervention to reduce alcohol abuse among HIV-infected outpatients in Kenya. Unless the resident has access to travel funds, participating in this project would not be possible.

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. designing randomized trials involving behavioral interventions
2. behavioral treatment fidelity monitoring
3. training non-psychological staff in behavioral interventions
4. cultural adaptation of behavioral interventions

Select Recent Publications

Faculty Name: David Podell, MD, PhD
Email: dpodell@wtbyhosp.org
Phone: 203-573-7194, cell 203-206-3688

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Case report and review of the literature on topics in rheumatology
2. Extrahepatic/rheumatologic manifestations of hepatitis C
3. Rheumatologic manifestations of HIV

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? No

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Tamika Blackburn, Shawn Cole
   Topic: Developing a curriculum for joint injection

Select Recent Publications


Faculty Name: Peter Rabinowitz, MD
[http://www.med.yale.edu/intmed/faculty/rabinowitz.html]

Email: peter.rabinowitz@yale.edu

Phone: 785-7267

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Primary care issues involving pets and other animals: impact of hospital visitation animals, zoonotic risks, pets and the elderly, pets as sentinels of health hazards in the environment, the animal contact component of the health history

2. Occupational health risks in animal workers: Swine workers and MRSA, poultry workers and infection, etc.

3. Noise induced hearing loss

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. Occupational disease research

Select Recent Publications


Faculty Name: Carrie A. Redlich, MD, MPH
[http://www.med.yale.edu/intmed/faculty/redlich.html]

Email: carrie.redlich@yale.edu
Phone: 737-2817

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Preventing asthma exacerbations by reducing exposure to environmental triggers (vs more inhaled steroids).

2. Assess the risk of exposure to isocyanates (a sensitizing chemical commonly used in many consumer products - soft and hard foams, glues, coatings) from typical contact or use of such consumer products.

3. Are "green" products (eg cleaning agents / construction materials) safe for your patient as well as the environment?

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. Translational clinical / epidemiologic research

2. Intervention / prevention research

Select Recent Publications


Faculty Name: Anna Reisman, MD [http://www.med.yale.edu/intmed/faculty/reisman.html]

Email: anna.reisman@yale.edu

Phone: please use email

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.
   1. A study of the long-term effects of the Yale Internal Medicine Residency Writers' Workshop
   2. A project based on the home visit program

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? No

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.
   Topic: multiple residents with creative writing projects

Select Recent Publications


Faculty Name: Julie Rosenbaum, MD
[http://www.med.yale.edu/intmed/faculty/rosenbaum.html]

Email: julie.rosenbaum@yale.edu

Phone: 573-6143

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. A systematic review of resident curricula on ethics and professionalism.

2. Sources of ethical conflict from interviews of 31 Yale residents about their ethical and professional dilemmas. I have tons of qualitative data on the environmental factors and systemic aspects as well as info on sources of support, including the mental and emotional adjustments the residents made in response to these tensions as they developed. Ripe to be worked through and brought to fruition.

3. We will soon be adding questions to the Yale Office-based Medicine Curriculum, anyone want to help evaluate that effort?

4. I am open to working with someone on residency efforts to educate re: pharmaceutical industry relations and conflicts of interest.

5. Clinical vignettes on ethical dilemmas in the hospital or clinic

Select Recent Publications


a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. We will be having an elective on tropical medicine for Yale medical students and residents staring September 10th. I would like to know if this course accomplishes its objectives and what we need to do to make it better.

2. We have started a clinical rotation at Mulago and have sent more than 120 faculty, residents, and medical students since August of 2006. I would like to put some sort of biometrics in place at Mulago to assess the impact of this program on medical education of Ugandan colleagues and patient care and if it is possible to see if this program has any impact on American participants.

3. 30% of patients at Mulago die during hospitalization and another 30% die within 60 days of discharge. Most of them are very young. I would like to know how they die. Why they die? How much patients at Mulago know about their diseases. How much are Ugandan colleagues sharing the medical information with patients? What is the doctor patient relationship at Mulago? What is the reaction of the relatives and friends of dying patients to the terminal events? How has the community adapted to the grief?

4. What is an ideal International Elective for American medical students or American medical residents? What are the components of such an elective?

5. Anemia is one of the 10 top killer diseases in Mulago among adults.

This is a common problem in Mulago. I would like to look at the burden of the problem among inpatients, lab investigations done and their usefulness, management options and outcome, and how we can decrease mortality related to anemia.

6. Rheumatic diseases are poorly characterized in Mulago.

This is mainly common among adult patients and carries a high morbidity.

I am not sure if OA or RHA or infective arthritides is the main problem. Is obesity a major growing factor? Are other CT diseases common?

Most pts managed on NSAIDS almost alone.

How can we improve care of patients with rheumatic diseases at Mulago?

7. Asthma.

Most pts are seen in the emergency setting, and management and assessment remains suboptimal.

Who needs admission, what is the role of aminophylline iv and the safety issues.
How effectively do our Ugandan colleagues use simple spirometry? Can we come to a reasonable practical guideline for treatment and follow up of patients with asthma in Uganda?

Is worm infestation related to asthma or not. Is Pathogenesis of asthma different in Mulago?

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Minesh Patel   Topic: Financial challenges of starting and maintaining an international site.

2. Resident Name: Minesh Patel   Topic: The impact of a Small Side lab in Patient Care at Mulago.

3. Medical Student Name: Esi Nkyekyer   Topic: Clinical and Research Rotation for Yale Medical Students at Mulago.

3. Resident Name: Jason Sico and Jeffery Bigelow   Topic: Neurological disorders among patients admitted to the neurology ward at Mulago Hospital
Faculty Name:
Lisa Sanders, MD [http://www.med.yale.edu/intmed/faculty/sanders.html]

Email: Lisa.Sanders@yale.edu
Phone: 203-589-6118

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Literature review of the diagnosis of aortic dissection - The literature of diagnostic error is still in its earliest stages. I am writing about a case of missed diagnosis of aortic dissection, based on one patient's story analyzing the events as a diagnostic error and performing a root cause analysis.

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. Writing - Although writing clearly is essential in communications of any sort, it often gets short shrift in medical and scientific research. I would argue that writing clearly is fundamental to thinking clearly - that you don't really know what you think about anything until you have expressed it clearly on paper. Certainly readers will not understand what you think unless you have expressed it clearly on paper. I have helped residents and colleagues in the writing of scientific abstracts and Grand Rounds to clarify the thinking process and the basic message.

2. Systematic review - I would be willing to assist residents interested in doing systematic reviews. Collecting and assembling data from appropriate sources is an important skill and can make a significant contribution to medical knowledge.

Select Recent Publications


Faculty Name: Andre Sofair, MD, MPH [http://www.med.yale.edu/intmed/faculty/sofair.html]
Email: andre.sofair@yale.edu
Phone: 573-6574

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.
1. Epidemiology and care of patients with viral hepatitis in a resident clinic
2. Prevalence of non-alcoholic fatty liver disease in a resident's clinic
3. Epidemiology of candidemia in New Haven County hospitals

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes
1. survey research
2. epidemiologic research (patient interviews, chart reviews, serosurveys)

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.
Resident Name: Deepak Thomas  Topic: CHF readmission rates at Waterbury Hospital

Select Recent Publications

Faculty Name: Lynn Sullivan, MD  [http://www.med.yale.edu/intmed/faculty/sullivan.html]

Email: lynn.sullivan@yale.edu

Phone: 688-9105

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Implementing HIV testing in primary care.

2. Brief interventions for alcohol and HIV testing in the ED

3. Impact of cocaine in the treatment of opioid dependent HIV + patients

4. Video game development for HIV prevention in adolescents

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with?  Yes

1. survey design

2. randomized controlled designs

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Jeanette Tetrault  Topic: Analysis of database

2. Resident Name: Will Becker  Topic: Analysis of database

3. Resident Name: Jen Edelman  Topic: HIV testing

Select Recent Publications


Faculty Name: Jeanette M. Tetrault, MD
[http://www.med.yale.edu/intmed/faculty/tetrault.html]

Email: jeanette.tetrault@yale.edu


a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Currently working on a project looking at HIV drug resistance patterns in opioid dependent, HIV+ patients on opioid agonist treatment. Project is in pilot data collection phase. We expect to complete pilot data collection by 3/09 and plan on starting a larger data collection once data analysis is complete.

2. Currently working on development of a clinical program to start Hepatitis C treatment in an opioid treatment center. Once the clinical program is up and running, we will have the capacity to test many research questions including an analysis of on-site (at the methadone clinic) vs. off-site (liver clinic) HCV treatment in this population.

3. Currently working on development of a substance abuse curriculum within the Yale Primary Care, Med-Peds and Traditional Medicine Residency programs. Many potential opportunities for resident scholarship including a needs assessment within the outpatient clinic (currently underway by Felix Cabrera), pre-post knowledge/attitudes/behaviors survey once implementation of curriculum is underway, etc.

4. Evaluations of the Waterbury Health Access Program or the Home Visit Program

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. Completed a clinical epidemiology fellowship and have some knowledge of epidemiologic research design, use of large databases to answer research questions, biostatistics, and SAS.

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Felix Cabrera
   Topic: Prevalence of substance abuse disorders at Chase Clinic

2. Resident Name: Brendan Jackson and Sarita Soares
   Topic: Patient quality of life and the Waterbury Health Access Program for low-income, uninsured population of Waterbury CT (presented at CT State ACP Annual meeting 2008)

Select Recent Publications


Faculty Name: Donna Windish, MD, MPH
[http://www.med.yale.edu/intmed/faculty/windish.html]

Email: donna.windish@yale.edu

Phone: 573-6751

a. Please describe ideas for new projects where a resident may be able to take on a scholarly role.

1. Improving quality of care for patients in the hospital
2. Any curriculum idea related to the residency program
3. Personal and professional development
4. Patient-provider communication

b. Do you have any specific research skills (e.g., survey research, designing randomized trials, data analysis, etc.) that you are willing to assist residents with? Yes

1. Survey research
2. Curriculum development
3. Design and analysis of studies
4. Case reports

c. (OPTIONAL) Please list any past residents you have mentored and their research topic area.

1. Resident Name: Keven Baran from Waterbury Hospital housestaff services
   Topic: Discharges against medical advice
2. Resident Name: Douglas Olson
   Topic: Patient and provider perceptions of hospital care
3. Resident Name: Nitin Kapur
   Topic: Intimate partner violence screening

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