

February 18, 2016

Signature



Renato Roxas, Jr., MD

OFFICE ADDRESS:

Wayne State University
University Health Center

4201 St. Antoine, UHC-5C

Detroit, MI 48201
(313) 577-4342
rroxas@med.wayne.edu

EDUCATION:

M.D., University of Cincinnati College of Medicine
Cincinnati, Ohio 1999

B.S.E., University of Michigan
Cum Laude Graduate 1995
Ann Arbor, Michigan
Major: Chemical Engineering

TRAINING:

Chief Pediatric Resident; Children's Hospital of Michigan
Wayne State University, Detroit, Michigan 2003-04

Resident, Internal Medicine - Pediatrics
Wayne State University/ Detroit Medical Center, Detroit, Michigan 1999-03

FACULTY APPOINTMENTS:

Interim Chief, Division of General Internal Medicine
Wayne State University School of Medicine, Detroit, MI 2015-Present

Associate Program Director, Combined Internal Medicine-Pediatric Residency Program; 2009-Present
Wayne State University School of Medicine, Detroit, MI

Program Director, Combined Internal Medicine-Pediatric Residency Program; 2007-2009
Wayne State University School of Medicine, Detroit, MI

Associate Program Director, Combined Internal Medicine-Pediatric Residency Program; 2004-2007
Wayne State University School of Medicine, Detroit, MI

Assistant Professor (Clinician-Educator), Departments of Internal Medicine and Pediatrics; 2004
Wayne State University School of Medicine, Detroit MI

HOSPITAL AND OTHER PROFESSIONAL APPOINTMENTS

Chief of Medicine; Detroit Receiving Hospital	2012-Present
Staff Physician, Children's Hospital of Michigan	2004-Present
Staff Physician; Detroit Receiving Hospital	2004-Present
Staff Physician; Harper University Hospital	2004-Present
Staff Physician; Karmanos Cancer Institute	2005-2013

MAJOR PROFESSIONAL SOCIETIES:

Fellow, American College of Physicians	2009
Fellow, American Association of Pediatrics	2006
Association for Medical Education and Research in Substance Abuse	2005
Association of Program Directors in Internal Medicine	2005
Med-Peds Program Directors Association	2004

LICENSURE AND BOARD CERTIFICATIONS:

Licensed buprenorphine provider	2006-Present
American Board of Internal Medicine #229657, Date of Expiration 12/31/2025	2004-Present
American Board of Pediatrics #82184, Date of Expiration 12/31/2024	2004-Present
Medical Licensure, State of Michigan Board of Medicine #4301074766	2004-Present

HONORS/AWARDS:

Best Doctors 2014-2015, Best Doctors, Inc.	2014
Best Doctors 2013-2014, Best Doctors, Inc.	2013
Best Doctors 2012-2013, Best Doctors, Inc.	2012
Combined Internal Medicine/ Pediatrics Residency Program Faculty of the Year	2012
Best Doctors 2011-2012, Best Doctors, Inc.	2011
Combined Internal Medicine/ Pediatrics Residency Program Faculty of the Year	2011
Best Doctors 2010-2011, Best Doctors, Inc.	2010
Combined Internal Medicine/ Pediatrics Residency Program Faculty of the Year	2010
Best Doctors 2009-2010, Best Doctors, Inc.	2009
Gold Humanism Honor Society New Member	2009
Combined Internal Medicine/ Pediatrics Residency Program Faculty of the Year	2009
WSUSOM College Teaching Award	2008
Combined Internal Medicine/ Pediatrics Residency Program Faculty of the Year	2008
Assistant Professor Teacher of the Year- Children's Hospital of Michigan/ WSU/DMC	2007
Combined Internal Medicine/ Pediatrics Residency Program Faculty of the Year	2007
Combined Internal Medicine/ Pediatrics Residency Program Faculty of the Year	2006
Combined Internal Medicine/ Pediatrics Residency Program Faculty of the Year	2005
Walter W. Tunnessen Jr. MD Award nominee	2003

Medicine-Pediatrics Program Directors Association	
Howard Schubiner MD Resident of the Year Award	2003
Wayne State University Combined Internal Medicine/ Pediatric Residency Program	
Award Winner- Cost-effective Medicine Project;	1998
Subject: Universal vs. Non-universal Screening for Sickle Cell Disease	

SERVICE:

Patient Care

Inpatient Rounds with Residents and Medical Students, 1.5 months/year	2010-Present
Transitional Care Clinic- 1 session/ week	2008-Present
Supervising at the General Medicine and Ambulatory Pediatric Clinic-3 sessions/ week	2004- Present
Primary Care Clinic- 1 session/ week	2004- Present
Supervising at the General Pediatric Clinic- 1 session/ week	2010-2012
Late Effects of Cancer Treatment Clinic- 1 session/ week	2010-2011
Supervising at the General Pediatric Clinic-2 sessions/week	2004-2010
Inpatient Rounds with Residents and Medical Students, 3.25 months/year	2004-2010

School of Medicine - Department/Division

Pediatrics Evaluation Committee	2005-Present
Med-Peds Resident Advisor	2004-Present
Resident recruitment – Pediatrics and Med-Peds residency programs	2004-Present
Resident applicant Interviews/Ranking Med-Peds Residency programs	2004-Present
Pediatric Education Committee	2004-Present
WSUSOM Professionalism Committee	2010- 2013
Pediatric Resident Advisor	2005-2012
Pediatrics Evidence Based Medicine Task Force Committee	2004-2011
Internal Medicine Electronic Medical Record Steering Committee	2006- 2011
Department of Internal Medicine Promotion and Tenure Committee member	2008-2011
GME Internal Reviewer of the WSU/DMC Psychiatry Residency Program	2008
WSU SOM Dean's Strategic Planning Committee; Clinical Workgroup	2007

Affiliate Medical Organization- Detroit Medical Center

Detroit Receiving Hospital Physician Leadership Council	2014- Present
Detroit Receiving Hospital Leadership Team	2012- Present
Detroit Receiving Hospital Clinical Excellence Committee	2012- Present
Detroit Receiving Hospital Medical Staff Operations Committee	2012- Present
Detroit Receiving Hospital Leadership Performance Improvement Committee	2012- Present
System-Wide Medicine Advisory Peer Review Committee	2012- Present
Central Region Credentials Committee	2012- Present
DRH Department of Internal Medicine Peer Review Committee	2006-Present
<i>Chair of Committee from 2012 to present</i>	
CHM Transition Care Committee	2006- 2012
CHM Strategic Planning Work Group on Transition Care	2007
<i>Co-Chair</i>	

Other Professionally Related Services

Reviewer for AAMC's MedEdPortal, an online resource for Medical Educators	2010-Present
Reviewer for McMaster University's MORE (McMaster Online Rating of Evidence) website	2009-Present
Faculty Supervisor, Asian American Student Medical Association, WSU-SOM Provide supervision to WSUSOM students providing free health screenings that occur once a month.	2007-Present
Reviewer for HRSA-11-156 Residency Training in Primary Care Grant	2011
Participant in the WSUSOM Department of Internal Medicine Executive Leadership Development for Physicians Program	2010-2011
Participant in the Stanford Clinical Teaching Program at WSUSOM	2008-2009
Provided basic primary care services on-site to Hurricane Katrina victims living in Detroit-area motels	2005
Participant National Youth Sports Program, University of Detroit Mercy. Provided free sports physicals to children participating in the NYSP.	2001 & 2003
Detroit Immunization Fair Administered free immunizations to Detroit area children	1999

TEACHING:

YEARS AT WAYNE STATE UNIVERSITY: 7/1/2004-present

WSU School of Nursing Nurse Practitioner Program

NP program core curriculum- "Common Pediatric Musculoskeletal Problems"	2010-2014
---	-----------

WSU Undergraduate Med Start Program

Undergraduate Student Shadowing Program Clinic Preceptor	2006-Present
Med Start Lecture- "Adolescent Substance Use"	2010

Year I Medical Students

Intro to Clinical Medicine: Med-Peds clinic, 2 students, 4 sessions each	2004-Present
--	--------------

Year II Medical Students

Physical Diagnosis, Instructor	2004 -2014
Clinical Medicine I and II Course Lecturer- "Issues in Tobacco"	2007-2008
Year II Respiratory Physiology Course Lecturer- "Best Practices in Smoking Cessation"	2005
Primary Care Week Lecturer- "Introduction to the Field of Internal Medicine/ Pediatrics"	2005

Year III Medical Students

Primary Care Continuity Clinic Clerkship Preceptor: 4 students, 1 session / week, 17 weeks per student.	2005-Present
Med-Peds elective, 1-2 students / month, 5-6months / year	2004-Present
Pediatric clerkship: Med-Peds clinic supervision, 3 sessions / week, 1 student / session	2004-Present
Pediatric Clerkship: Peds clinic supervision, 2 sessions / week, 3-4 student / session	2004-2010

Year IV Medical Students

Med-Peds elective, 5 students, 1 month each	2004-Present
---	--------------

Resident Conferences/Courses

Med/Peds Conference Lecturer Transitioning Care The RRC Site Review	2013
Pediatric Board Review Knee Pain in Pediatrics	
Internal Medicine Ambulatory Care Lecturer Brief Interventions and Motivational Interviewing	
Med/Peds Conference Lecturer Assessment and Treatment of Dehydration in Children	2012
Integrative Medicine Lecturer The Disability Evaluation	
General Pediatric Clinic Core Curriculum Lecturer Common Pediatric Musculoskeletal Problems	
Pediatric Board Review Knee Pain in Pediatrics	
WSU Psychology Intern Conference Lecturer Transitioning Care	
General Pediatric Clinic Core Curriculum Lecturer Common Pediatric Musculoskeletal Problems	2011
WSU Psychology Intern Conference Lecturer Transitioning Care	
Med/Peds Conference Lecturer Professionalism in Residency High-Yield Board Review Medical Ethics Systems Based Practice	2010
Integrative Medicine Lecturer The Disability Evaluation	
Pediatric Board Review Adolescent Substance Abuse	
General Pediatric Clinic Core Curriculum Lecturer Common Pediatric Musculoskeletal Problems	
WSU Psychology Intern Conference Lecturer	

Transitioning Care

Med/Peds Conference Lecturer	2009
Adolescent Substance Abuse	
Acute Gastroenteritis	
WSU Psychology Intern Conference Lecturer	
Transitioning Care	
Evidence-Based Medicine Curriculum Lecturer	2008
Finding and Appraising Clinical Practice Guidelines	
Finding and Appraising Systematic Reviews and Meta-Analyses	
Med/Peds Conference Lecturer	
Residents as Teachers I	
Residents as Teachers II	
Case Studies in Professionalism	
Counseling the Drinking Patient	
Pediatric Board Review	
Adolescent Substance Abuse	
Evidence-Based Medicine Curriculum Lecturer	2007
Finding and Appraising Clinical Practice Guidelines	
Finding and Appraising Systematic Reviews and Meta-Analyses	
Integrative Medicine Lecturer	
Introduction to Evidence-Based Medicine	
Appraising a Therapy Article	
Evidence-Based Medicine Curriculum Lecturer	2006
Finding and Appraising Clinical Practice Guidelines	
Finding and Appraising Systematic Reviews and Meta-Analyses	
Integrative Medicine Lecturer	
Introduction to Evidence-Based Medicine	
Ambulatory Management of Heart Failure	
Med/Peds Conference Lecturer	
Outpatient Pediatric Orthopedic Problems	
Identifying and Counseling Adolescent Substance Users	
Best Practices in Smoking Cessation	
Med/Peds Conference Lecturer	2005
Identifying and Counseling Adolescent Substance Users	
Integrative Medicine Lecturer	
Introduction to Evidence-Based Medicine	
Ambulatory Management of Heart Failure	
Med/Peds Conference Lecturer	2004
Outpatient Pediatric Orthopedic Problems	
Evidence-Based Approach to Infants with Fever	
Faculty Participant	2004-Present
CHM Morning Report	
HUH Morning Report	

DRH Morning Report

Faculty Participant	2004-Present
---------------------	--------------

Pediatric Journal Club
Med/Peds Journal Club

Clinical/Ambulatory Supervision – Residents

Inpatient rounds with residents and students 1.5 months	2010- Present
Med-Peds clinic supervision – 3 sessions/week	2004-Present
Peds clinic supervision- 2 sessions/week	2011- 2012
Peds clinic supervision- 1 session/week	2010- 2011
Peds clinic supervision – 3sessions/week	2004-2010
Inpatient rounds with residents and students 3.25 months	2004-2010

Mentorship- Residents

PL-3 and PL-4 Residents (10-14 residents) Do semi-annual reviews consisting of monitoring of evaluations, in-training exam scores, academic projects and personal growth.	2004-Present
--	--------------

Christian Bimenyuy Internal Medicine Chief Resident Faculty Mentor for the Chief Resident Immersion Training (CRIT) Program in teaching Addiction Medicine; attended the 4 day training session directed by the Boston University School of Medicine and the National Institute on Drug Abuse. By the end, I helped develop a substance abuse curriculum for the Internal Medicine Residency Program for the 2008-2009 academic year.	2008
--	------

Reshmi Morris Pediatric Resident Meet 2-4 times a year to monitor progress in her clinical, academic, and professional growth	2007
--	------

Curriculum Development

Internal Medicine/ Pediatric Residency Program Bi-Weekly Noon Conference Curriculum	2007- Present
Pediatric Residency Program- Online Curriculum for Ambulatory Pediatrics Responsible for the development and posting of pre/post tests, online lectures, and articles for the Musculoskeletal Block of the online curriculum that is required for all Pediatric and Med Peds Residents to complete.	2008-2012
CHM Pediatric Residency Program Evidence-Based Medicine Curriculum	2004-2010
Internal Medicine Residency Program Addiction Medicine Curriculum	2008
Internal Medicine/ Pediatric Ambulatory Clinic Supervisor Rotation Curriculum	2006

GRANTS:

Pfizer Investigator-Initiated Research Grant- not funded 2007
Effect of the "Healthy Air for Kids" program on Pediatric Trainees' Counseling of Parent Smokers

CLINICAL TRIALS ACTIVITIES:

Wayne State University School of Medicine Medical Education Research Scholars Program. Enhancing behavior change communication in medicine pediatrics residents: A pilot project. Direct Costs: \$10,000. Role: Co-I 2011-2013

Principle Investigator 2008- 2010
Effect of the "Healthy Air for Kids" program on Pediatric Trainees' Counseling of Parent Smokers

PEER REVIEWS FOR PEER REVIEWED PUBLICATIONS:

Review "MEP-2015-0425.R1 entitled "Medical Student Presentation Workshop Curriculum," MedEDPortal website of the AAMC, December 2015.

Review "Professional Competence Across the Continuum Assessing and Tracking Progress from UME to GME," submission 2264872 for the 2015 AAMC Medical Education Meeting. May 2015

Review "Never Too Soon: Developing Interprofessional Sexual Health Competencies in Pre-matriculating Medical and Dental Students," submission 2265510 for the 2015 AAMC Medical Education Meeting. May 2015

Review "Benefiting the Institution: Capturing New Learning and Impact of an Interprofessional Education Conference," submission 22665551 for the 2015 AAMC Medical Education Meeting. May 2015

Review "Resident Applicant Screening: Placing USMLE Exam Scores in Context," submission 2265659 for the 2015 AAMC Medical Education Meeting. May 2015

Review "A Model for Transformational Change in the Structure of Undergraduate and Graduate Medical Education," submission 2266038 for the 2015 AAMC Medical Education Meeting. May 2015

Review "MEP-2014-0398.R1 entitled "Soliciting Feedback: Helping Learners Get the Feedback They Deserve," MedEDPortal website of the AAMC, February 2015

Review "PED MEP 8168: A Pediatric-Based Instrument for Assessing Resident Education in EBP," MedEDPortal website of the AAMC, June 2010.

Review "Dexmedetomidine to Treat Opioid Withdrawal in Infants Following Prolonged Sedation in Pediatric ICU," *Journal of Opioid Management*, 2006 Jul-Aug;2(4):201-5.

PUBLICATIONS:

Peer-reviewed Publications

1. Araia M, Roxas R, Abou-Samra AB, Seyoum B. Prevalence of Diabetes in an Urban Hospital Emergency Room Serving Predominately Indigenous Population. *J Natl Med Assoc.* 2015 Winter; 107(1): 11-16.
2. Kamal K, Abdulhamid I, Rector F, Roxas R, Shabaz Sarwar CM. Conjoined Twins. *eMedicine*; last updated May 14, 2014.
3. Kamal K, Abdulhamid I, Roxas R, Klein M, Shabaz Sarwar CM. Congenital Lung Malformations. *eMedicine*; last updated June 18, 2014
4. Roxas R. Detecting Congenital Lung Anomalies in Neonates and Adults. *Medscape Reference/eMedicine*; posted October 6, 2011
5. Roxas R. ACP Journal Club. Review: Some drugs are effective for preventing migraine headache; limited evidence exists on the relative effectiveness of drugs. *Ann Intern Med.* 2010 Nov 16;153(10):JC5-4
6. Ostrea EM, Evangelista ES, Lucena JE, Silvestre MA, Roxas R. Effects of Timing, Dosage, and Duration of Morphine Intake during Pregnancy on the Amount of Morphine in Meconium in a Rat Model. *Biology of the Neonate* 1997; 72: 112-117.

Non Peer-reviewed Publications

7. Araia M, Roxas R, Thati N, Seyoum B. Diabetes Initiative at Detroit Receiving Hospital: Surprising Results. *Receiving Advantage.* January 2011:4-9.

Case Reports

8. Bukari S, Roxas R, Kamat D. "Variant of Lemierre's Syndrome Secondary to Trauma," *International Journal of Pediatrics.* **2010.** pii: 123943. Epub 2010 Aug 31
9. Sarnaik A, Imam A, Babitch L, Suresh S, Roxas R. Morning Report at Children's Hospital of Michigan. *Synopsis* 2003: Vol. 5, 4: 29-32.
10. Sarnaik A, Petterson M, Chintala K, Suresh S, Roxas R. Morning Report at Children's Hospital of Michigan. *Synopsis* 2003; Vol. 6, 2:43-46.

11. Fiore M, Valentini R, Peters J, Roxas R. Morning Report at Children's Hospital of Michigan. *Synopsis* 2000: Vol. 2, 1: 60-64.

Book Chapters

12. Roxas R, Lieh-Lai MW, Ling-McGeorge KA. Sick Cell Disease. *Pediatric Acute Care Handbook*: 2001, 2nd Edition: 86-87.
13. Roxas R, Lieh-Lai MW, Ling-McGeorge KA. Acute Chest Syndrome and Sick Cell Disease. *Pediatric Acute Care Handbook*: 2001, 2nd Edition: 88-89.
14. Roxas R, Lieh-Lai MW, Ling-McGeorge KA. Tumor Lysis Syndrome. *Pediatric Acute Care Handbook*; 2001; 2nd Edition: 90-91.

PRESENTATIONS:

1. Roxas R: "Screening for Alcohol Use Disorders in the Primary Care Setting." Conference Speaker, 14th Annual Update in Internal Medicine- Selected Topics and Controversies, Bay Harbor, MI; July 25, 2014.
2. Roxas R: "Motivational Interviewing for the Busy Clinician." Conference Speaker, 14th Annual Update in Internal Medicine- Selected Topics and Controversies, Bay Harbor, MI; July 27, 2014.
3. Brogan K, Roxas R, Carcone A, Nnodim I: "Enhancing Behavior Change Counseling in Medicine Pediatric Residents: A Pilot Project." Workshop Presentation, 4th International Conference on Motivational Interviewing, Amsterdam, Netherlands; June 17, 2014.
4. Bukari M, Roxas R: "Mycobacteria Avium Intracellulare Hepatitis." Poster Presentation, Michigan Chapter ACP Associates Conference, Dearborn, MI; May 11, 2012.
5. Roxas R: "Clinical Challenges with Chronic Pain and Addiction: Who's in Pain and Who's Addicted- Can You Tell?" Conference Speaker, 10th Annual Update in Internal Medicine- Selected Topics and Controversies, Bay Harbor, MI; July 23, 2010.
6. Roxas R: "Caring for Young Adults with Chronic Conditions of Childhood- the Internists' New Clinical Challenge." Conference Speaker, 10th Annual Update in Internal Medicine- Selected Topics and Controversies, Bay Harbor, MI; July 23, 2010.

7. Roxas R: "Brief Interventions in Primary Care: How to Help Your Patients Stop Killing Themselves." Conference Speaker, 10th Annual Update in Internal Medicine- Selected Topics and Controversies, Bay Harbor, MI; July 23, 2010.
8. Roxas R: "Transitioning of Patients with Health Care Conditions of Pediatric Origin to Adult Services." Conference Speaker, 5th Annual Children's Hospital of Michigan Evidence Based Practice Nursing Conference, Grosse Pointe Farms, MI; September 25, 2009.
9. Plattner B, Roxas R: "Retinoic Acid Syndrome as a Cause of Respiratory Failure." Poster Presentation, Michigan Chapter ACP Associates Conference, Sterling Heights, MI; May 9, 2008.
10. Roxas R, Ayers EW, Hopper JA: - "It's Not a Problem'- Teaching Clinical Strategies for Counseling the Adolescent Substance User." 29th Annual National Conference for the Association for Medical Education and Research in Substance Abuse; Bethesda, MD. October 28, 2005.
11. Ayers EW, Roxas R: HealthFocus (For Our Children in Urban Settings) Conference Keynote Speaker- "Adolescent Substance Abuse: Identification, Assessment and Intervention." Children's Hospital of Michigan, Detroit, MI; October 14, 2006
12. Hopper JA and Roxas R: HealthFocus (For Our Children in Urban Settings) Conference Workshop Presenter- "Adolescent Substance Abuse: Identification, Assessment and Intervention." Children's Hospital of Michigan, Detroit, MI; October 16, 2004
13. Hopper JA and Roxas R: HealthFocus Conference. (For Our Children in Urban Settings) Conference Workshop Presenter- "Adolescent Substance Abuse: Identification, Assessment and Intervention." Children's Hospital of Michigan, Detroit, MI; October 11, 2003