

PRANAY S. ARYAL

3206 Running Deer Circle,
Louisville, KY

513-785-8193

email: drpranayaryal@gmail.com

PERMANENT US RESIDENT

WORK EXPERIENCE

Wright State University, OH

Wright State Physicians

August -December 2012

Clinical elective

University of Louisville, KY

July - October 2013

Division of Gastroenterology and Department of Medical Oncology

Clinical elective with patient care

Internal Medicine Resident : Feb. 2008 – Feb. 2011

Christian Medical College, Vellore, India

Three year residency program at top-ranking IM residency program in India.

Work involved managing outpatients, conducting morning and evening rounds and presenting journal clubs. Rotations included infectious diseases (Medicine I department), gastroenterology, cardiology, pediatrics, pulmonary medicine, ICU, hematology, acute care medicine, endocrinology, and rheumatology.

Medical Physician: 2004 - 2006

Baptist Christian Hospital, Assam, India

Worked independently as attending physician; managed outpatient clinic and directed morning and evening inpatient rounds. Created blood smears on patients and interpreted reading independently. Diseases seen were malaria, typhoid, tuberculosis, kala-azar, diabetes, hypertension, strokes, malnutrition, among others

TRAINING

Internal Medicine Residency Program: 2008 -2011

Christian Medical College, Vellore, India

Cases managed during residency:

Infectious Disease: Tuberculosis, dengue fever, malaria, typhoid, chikungunya fever, scrub typhus, rocky mountain spotted fever, pneumococcal meningitis, and tubercular meningitis.

Neurology: Strokes, cryptococcal meningitis, Guillain-Barre Syndrome, ADEM, peripheral neuropathies, lumbar plexopathy, CNS lupus, and diabetic neuropathy.

Cardiology: Acute Coronary Syndromes, pericardial hemorrhage and tamponade, chronic rheumatic valvular heart disease, hypertension, and bacterial endocarditis.

Pulmonology: Empyema, exudative pleural effusions, tuberculosis, bronchogenic carcinomas, and sarcoidosis,

Rheumatology: SLE, rheumatoid arthritis, anti-phospholipid antibody syndrome, Sjogren's syndrome, and autoimmune myelodysplastic syndrome.

EDUCATION

Internal Medicine Residency: February 2008-February 2011

Christian Medical College, Vellore, India, IM Medical Degree

Medical School: July 1999 - Dec 2004

Christian Medical College, Ludhiana, India: Medical Degree, MBBS.

PRESENTATIONS

Case Presentations- Internal Medicine Grand Rounds:

- Protease inhibitor-induced femoral head osteonecrosis
- Diphtheroid endocarditis
- Salmonella enteritidis gastroenteritis
- Brucella epididymo-orchitis

Journal Club Presentations:

- “Silver-coated endotracheal tubes in preventing ventilator-associated pneumonia”
- “Low-dose aspirin to prevent tuberculosis-associated endarteritis,
- clinical vs. biochemical follow-up in HIV patients

RESEARCH EXPERIENCE

Research Assistant, May to August 2013

University of Louisville

Infectious Diseases Department, Mentor: Dr. Julio Ramirez

Observational retrospective study of the incidence of malignancies and infections in patients with HIV disease treated with HAART. Work involved data collection and data-entry from retrospective records. Data highlighted at University of Louisville Research Day.

Resident Thesis Project (Principle Investigator): July 2009 to Feb 2008

“Is Pancreatitis a part of Multi-organ Dysfunction in ICU patients?”

Mentor: Dr Prasad Mathews, Professor Internal Medicine.

Study objective: To determine whether pancreatic markers are early diagnostic indicators for sepsis. Conducted at Christian Medical College, Vellore, India.

VOLUNTEER EXPERIENCE

Flood-Relief in Andhra Pradesh, India: (2008)

Medical physician: provided medical care and emergency aid.

Relief Work in Assam, India (2006)

Medical physician: provided medical care to people displaced from their home and assisted in packaging of relief materials.

HOBBIES

Playing violin, guitar, and piano; reading, exercising, cooking, biking, and volunteering.

REFERENCES

Dr Luis Marsano, Professor of Medicine, Jewish Hospital Distinguished Chair in Hepatology, Division of Gastroenterology, Hepatology and Nutrition, University of Louisville, Kentucky.

Dr. Sara Kalvakota, Med/Peds Physician
Wright State University

Dr. William Spohn, Professor of Critical Care/Pediatrics
Wright State University

Dr. Prasad Mathews, Professor Internal Medicine.
Christian Medical College, Vellore, India.

Dr. Thambu David, Professor Internal Medicine
Christian Medical College, Vellore, India