

**PAULINE SUWANDHI, M.D., MRCP(UK)**  
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## Education

- Bachelor of Medicine, Universitas Indonesia, *Jakarta 1990-1994*
- Doctor of Medicine, Universitas Indonesia, *Jakarta 1994-1996*
- Internal Medicine Resident, Singapore General Hospital, *Singapore 1997-2000*
- Internal Medicine Resident, National University Hospital, *Singapore 2000-2002*
- Internal Medicine Resident, Beth Israel Medical Center, *New York, 2005-2008*

## Research Experience

### Research Fellow

*July 2010- present*

Friedman Diabetes Institute, Beth Israel Medical Center, New York

- Research projects :
  - a. Tumor protective effects of thiazolidinediones in breast cancer mouse model

### Research Assistant

*April 2009-June 2010*

Endocrinology Research Laboratory, Beth Israel Medical Center, New York

- Research projects :
  - a. The role of thiazolidinediones in bone metabolism
  - b. The role of MAP-Kinase in steroidogenesis in human ovarian cells
  - c. The role of vitamin D in human ovary
- Research skill: radioimmunoassay, ELISA, RNA extraction, RT-PCR, western blotting, protein assays, tissue culture
- Other responsibility – supervising summer research students and residents

### Research Associate

*July 2008-January 2009*

Infectious Diseases Clinical Trials Unit, Beth Israel Medical Center

- Screening potential patients for clinical trials
- Taking informed consent from eligible patients
- Recording data to the case report
- Communicating with study coordinator

### Research Associate

*April 2004-June 2005*

Division of Digestive Diseases, Beth Israel Medical Center, New York

- Maintaining chronic liver diseases patients database
- Preparing paperwork for Institutional Review Board
- Helping residents and fellows with their research projects

## **Clinical Training and Work Experience**

### **Internal Medicine Resident**

*July 2005-June 2008*

Beth Israel Medical Center, New York, NY

- Treating patients in general medicine floor
- Run outpatient clinic once a week
- Perform bedside procedures
- Supervise first year residents

### **Internal Medicine Resident**

*October 2000-August 2002*

National University Hospital, Singapore

- Treat about 20-40 patient case-load per day with multiple medical problems
- in this tertiary university hospital with 928 acute inpatient hospital bed
- Run outpatient clinic once a week
- Do bedside procedures e.q. lumbar puncture, insert double lumen catheter, bone marrow aspiration and biopsy, pleural tap and peritoneal tap.
- Supervise interns and junior residents on bedside procedures

### **Internal Medicine Resident**

*October 1997-September 2000*

Singapore General Hospital, Singapore

- Treat about 20-40 patient caseload per day with multiple medical problems
- in this tertiary university hospital with 1,400 acute inpatient hospital bed
- Run outpatient clinic once a week
- Do bedside procedures e.q. lumbar puncture, insert double lumen catheter, bone marrow aspiration and biopsy, pleural tap and peritoneal tap.
- Supervise interns and junior residents on bedside procedures

### **Junior Physician**

*February 1997-September 1997*

Intensive Care Unit Medistra Hospital, Jakarta, Indonesia

Treated patients with multiple medical problem in 20-bed

- intensive care division

### **Medical Student Supervisor**

*August 1996 - February 1997*

Atma Jaya Academic Hospital

- Supervise medical students on internal medicine floor

Completed medical school and internship rotations

*August 1990-August 1996*

Universitas Indonesia, Jakarta

***Doctor of Medicine, August 1996***

***Bachelor of Medicine, July 1994***

## Peer Reviewed Publications

1. Parikh G, Varadinova M, **Suwandhi P**, Araki T, Rosenwaks Z, Poretsky L, Seto Young D. Vitamin D Regulates Steroidogenesis and Insulin-like Growth Factor Binding Protein-1 (IGFBP-1) Production in Human Ovarian Cells. *Hormone and Metabolic Research* 2010- in print.
2. Seto-Young D, Avtansky D, Parikh G, **Suwandhi P**, Strizhevsky M, Araki T, Rosenwaks Z, Poretsky L. Rosiglitazone and Pioglitazone Inhibit Estrogen Synthesis and Interfering with Androgen Binding to Aromatase in Human Granulosa Cells. Manuscript in preparation
3. Seto-Young D, Avtansky D, Varadinova M, Park A, **Suwandhi P**, Parikh G, Poretsky L. Differential Roles of MAPK-Erk1/2 and MAPK-p38 in Insulin or Insulin-Like Growth Factor-1 (IGF-1) Signaling Pathway for Progesterone Production in Human Ovarian Cells. Manuscript in preparation.
4. Gopal K, Johnson TC, Gopal S, Walfish A, Bang CT, **Suwandhi P**, Pena-Sahdala HN, Clain DJ, Bodenheimer Jr. HC, Min AD. Correlation between beta-lipoprotein levels and outcome of Hepatitis C Treatment. *HEPATOLOGY* 2006. August;44(2) : 335-40.

## Poster and Oral Presentations

1. Seth A, **Suwandhi P**, Feng Y, Seto-Young D, Poretsky L. Thiazolidinedione Inhibit Bone Turnover. Accepted for **Endocrine Society** Annual Meeting 2010.
2. Lipp MJ, **Suwandhi P**, Hudesman D, Okon SA, Horowitz M, Clain DJ, Min AD. Evaluation of Esophageal Varices using CT and MRI in Comparison with Endoscopy. Accepted for **Digestive Diseases Week** Annual Meeting 2009.
3. Gopal K, Benias P, **Suwandhi P**, Meyer D, Bodenheimer HC Jr, Min AD. Serum Beta Lipoprotein Levels and Outcome of Hepatitis C Virus (HCV) Treatment in HIV Co-infected Patients. Accepted for **American Association for the Study of Liver Diseases** Annual Meeting 2008.
4. **Suwandhi P**, Gopal K, Benias P, Wong C, Meyer D, Bodenheimer HC Jr, Min AD. Treatment Rates of Hepatitis C Virus (HCV) among Patients Co-infected with HIV Over the Past Decade in an Urban Medical Center. Accepted for **American Association for the Study of Liver Diseases** Annual Meeting 2008.
5. Gopal K, **Suwandhi P**, Broder A, Bodenheimer HC Jr, Min AD. Treatment After Liver Biopsy in Patients with Hepatitis C Virus (HCV) and HIV Co-infection. Accepted for **Digestive Diseases Week** Annual Meeting 2008.
6. Walfish A, Augello SA, **Suwandhi P**, Narasimhan G, Lee C, Clain DJ, Bodenheimer HC Jr, Min AD. Average Risk Screening Colonoscopy in the Elderly : Outcome of Screening at age 75 years and above. Accepted for **American College of Gastroenterology** Annual Meeting 2005.
7. Johnson TC, **Suwandhi P**, Lieberman M, Walfish A, Gopal K, Kryszak D, Fasano A, Clain DJ, Bodenheimer HC Jr, Brar P, Brown R, Green PH, Min AD. Prevalence of Celiac Disease in Hepatitis C Patients in Manhattan. Accepted for **American College of Gastroenterology** Annual Meeting 2005.
8. Walfish A, **Suwandhi P**, Bang CT, Meyer D, Clain DJ, Bodenheimer HC Jr, Min AD. Recent Treatment Regimen and Response to Antiviral Therapy in Chronic Hepatitis B. Presented at **Bristol-Myers Squibb Virology Fellows Research Program**, June 2005.
9. Gopal K, Johnson TC, Gopal S, Walfish A, Bang C, **Suwandhi P**, Pena-Sahdala HN, Clain DJ, Bodenheimer HC Jr, Min AD. Correlation between lipid profile and outcome of hepatitis C treatment. Accepted for **Digestive Diseases Week** Annual Meeting 2005.

10. Walfish A, Danesh B, Augello SA, Narasimhan G, **Suwandhi P**, Bang C, Min AD. Practice Patterns and Outcomes of Simultaneous Upper and Lower Endoscopy. Accepted for **Digestive Diseases Week Annual Meeting 2005**.
11. Danesh B, Kim J, Labowitz DA, Darvatgarzadeh A, **Suwandhi P**, Walfish A, Grosman I, Clain DJ, Bodenheimer HC Jr, Min AD. Accuracy of APRI in predicting significant hepatic fibrosis and cirrhosis in patients with chronic hepatitis C and HIV co-infection. Accepted for **Digestive Diseases Week Annual Meeting 2005**.

## **Licenses, Certification and Membership**

**NY State License** - application in process

**Republic of Singapore** - License 1997-2002

**American Board of Internal Medicine (ABIM)** - Certification: August 2008

### **ECFMG (Education Commission of Foreign Medical Graduates), USA**

Step 1 passed September 2003

Step 2 passed August 1997

Clinical Skill Assessment passed February 2004

Step 3 passed June 2004

**National Institute of Health (NIH), USA** - Human Participants Protection Education for Research Teams 2004

**Member of American College of Physicians** - Since 2005

**Member of Royal College of Physicians, United Kingdom** - Since 2003

**Member of Chinese American Medical Association** - Since 2007

**Other interests** - Music, sport gardening, cooking and drawing.

**Languages** - English, simple conversational Spanish and Indonesian.