

Dr. Vilayvanh Sysounthone is board certified by the American Board of Foot and Ankle Surgery. Dr. Sysounthone completed a three-year podiatric surgical residency at St. Mary's Hospital in Hoboken, N.J. (HUMC) and is extremely well-trained in reconstructive forefoot and rear foot surgery, ankle surgery and trauma as well as management of diabetic limb salvage. She received her D.P. M. in June of 2003 from New York College of Podiatric Medicine and Dr. Sysounthone is a New Jersey State Licensed Podiatrist.

She speaks Spanish, Thai and Laotian. Dr. Sysounthone is a Fellow of the American College of Foot and Ankle Surgeons, Member of the American Podiatric Medical Association, Member of FAPA, Member of NJPMS.



VILAYVANH SYSOUNTHONE, MS, DPM, FACFAS

EDUCATION

D.P.M. received June, 2003

New York College of Podiatric Medicine, NYC, NY

M.S. Biology, received May, 1998

Montclair State University, Upper Montclair, New Jersey

B.A. Biological Sciences/Psychology, received May, 1994

Rutgers College, Rutgers University, New Brunswick, New Jersey.

POST GRADUATE/RESIDENCY TRAINING

BON SECOURS/ST. MARY HOSPITAL – 308 WILLOW AVE, HOBOKEN, NJ 7/2003 – 7/2006

PMS 36 (3 YEARS SURGICAL RESIDENCY)

- Bon Secours New Jersey Health System (7/2003 – present)
- St. Mary Hospital, Hoboken, NJ
- St. Francis Hospital, Jersey City, NJ
- Christ Hospital, Jersey City, NJ
- Surgicare of Central New Jersey, Watchung, NJ
- Center for Advanced Surgery, Paramus, NJ
- Comprehensive Center for Wound Healing, Jersey City, NJ
- Gregory Surgical Center, Jersey City, NJ

HONORS & AWARDS

Pi Mu Delta National Podiatry Service Society - 2003

APMA Fund for Podiatric Medical Education Scholarship 2001-2002 and 2002-2003

American Association for Women in Podiatrists, Inc. Award 2002-2003

Pedinol Award for Dermatology 2001 – 2002

NYCPM Student Chapter of AAWP – Year 2000 Book Scholarship Award

Who's Who Among Students in American Universities & Colleges 2003

All – American Scholars Collegiate Award 2002

Garden State Scholars 1990

BOARDS/LICENSING

New Jersey State Licensed Podiatrist

Board Certified in Foot Surgery

Board Qualified in Reconstructive Rear Foot & Ankle Surgery

CERTIFICATIONS

Application of Illizarov/Taylor Spatial Frame Course 7/28/05

ACFAS: Comprehensive Foot and Ankle Arthroscopy Surgical Skills Course – December 2005

Certified in Shockwave Therapy (ESWT)

AFFILIATIONS

Saint Clare's Hospital, Dover/Denville/Sussex, NJ
St. Joseph Wayne Hospital – Wayne, NJ
Chilton Memorial Hospital - Pompton Plains, NJ
Hoboken University Medical Center – Hoboken, NJ
East Orange General Hospital - East Orange, NJ
Kindred Hospital - Dover, NJ
The Health Center at Bloomingdale - Bloomingdale, NJ

PROFESSIONAL AFFILIATIONS

Fellow of the American College of Foot and Ankle Surgeons
Member of the American Podiatric Medical Association
Member of FAPA
Member of NJPMS

PROFESSIONAL EXPERIENCES

UMDNJ – New Jersey Medical School – 185 S. Orange Ave., Newark, NJ 07103 12/97 – 8/99
Research Teaching Specialist III – Department of Medicine/Molecular Oncology
•Breast Cancer Research – Molecular/Cellular Biology

PharmaGenics – 4 Pearl Ct., Allendale, NJ 7/95 - 7/97
Associate Investigator (promoted 11/96) – Molecular & Cellular Biology Department
•Studied multiple approaches to block the growth or spread of certain cancer by restoring the activity of p53 tumor suppressor gene.
•Planned and developed research strategies and protocols.

Assistant Investigator (7/95-11/96)
•Performed various molecular biology/microbiology and biochemical procedures.

Wyeth-Lederle-Vaccines & Pediatrics – Pearl River, NY 10/97 – 12/97
Associate Scientist – Vaccines & Pediatrics Department – Downstream Processing

UMDNJ – Robert Wood Johnson Medical School – New Brunswick, NJ 8/92 – 1/95
Research Lab Technician – Clinical Research Center – Department of Oncology

Hoffmann La Roche – Kingsland Rd., Nutley, NJ. 1/95 – 5/95
Assistant Scientist – Biopharmaceutical Scale Up and Production Department

PUBLICATIONS/RESEARCH

1. **Vilayvanh Sysounthone**, F. Ramos, A. ElSaheli. *A 12 Month Follow Up on Ostoochondral Talar Defects Treated with Bone Graft Substitute Plugs: Case Studies*. Presented at the **ACFAS 65th Annual Scientific Conference in Orlando, FL, March 14-18, 2007**.
2. **Vilayvanh Sysounthone**. *Puncture Wound From Nail Gun In a Construction Worker*. **PRESENT Residency Insight Grand Rounds 52**, February 2005.
3. **Vilayvanh Sysounthone**. *Puncture Wound From Nail Gun In a Construction Worker, Follow Up*. **PRESENT Residency Insight Grand Rounds 53**, February 2005.
4. **Vilayvanh Sysounthone**. *Unicameral Bone Cyst of the Calcaneus*. **PRESENT Residency Insight Grand Rounds 19**, June 10, 2004.
5. **Vilayvanh Sysounthone**, Helene Nguyen, Yong Zhu. **SINUS TARSI SYNDROME: AN OVERVIEW**. **PMR Publication, 2003**.
6. **Vilayvanh Sysounthone**. *Darrier – White Disease: A Review*. **PMR Publication, 2002**.
7. Q. Wang, D. Lee. **V. Sysounthone**, R. Chandraratna, S. Christakos, R. Korah and R. Wieder. *1,25-dihydroxyvitamin D3 and Retinoic Acid Analogues Induce Differentiation in Breast Cancer Cells with Function and Cell-Specific Additive Effects*. **Breast Cancer Research and Treatment 67:157-168, 2001**.
8. R. Korah, **V. Sysounthone**, Y. Golowa, and R. Wieder *Basic Fibroblast Growth Factor Confers a Less Malignant Phenotype in MDA-MB-231 Human Breast Cancer Cells*. **Cancer Research 60:733-740, Feb. 1, 2000**.
9. R. Korah, **V. Sysounthone**, E. Scheff, and R. Wieder. *Intracellular FGF-2 Promotes Differentiation in T-47D Breast Cancer Cells*. **Biochem. & Biophys. Res. Comm. 277:255-260 (2000)**.
10. **V. Sysounthone**, A. Lin, R. Wieder and R. Korah. *Promotion Of A Less Malignant Phenotype By Basic Fibroblast Growth Factor Expression In Breast Cancer Cells*. Presented at the CINJ meeting on May 28, 1999.
11. R. Korah, **V. Sysounthone** and R. Wieder. *Basic FGF Induces Aberrant Focal Adhesion Signaling in Breast Cancer Cells*. Presented at the CINJ meeting on May 28, 1999.
12. R. Wieder, **V. Sysounthone**, R. Korah. *Basic fibroblast growth factor promotes a less malignant phenotype, microtubule dissociation and focal adhesion kinase dephosphorylation in breast cancer cells*. Accepted for presentation on May 1999 at the ASCO meeting.
13. Korah, R., Golowa, Y., **Sysounthone, V.**, Wieder, R. *Expression of basic fibroblast growth factor (bFGF) induces a less malignant phenotype in human breast cancer cells*. Accepted for presentation on April 14, 1999 at the AACR meeting.
14. **Vilayvanh Sysounthone**, Purvi Patel and Thresia Thomas, *Growth Inhibitory and Apoptotic Effects of RU486 on MCF-7 and T-47D Breast Cancer Cells*. Accepted for presentation at the 1994 Annual Meeting of the Endocrine Society.
15. **Sysounthone, V.**, Thomas, T., Faaland, C., Thomas, T.J. *Inactivation of the cell cycle inhibitory protein, p21 (CIP1/WAF1) during chemical carcinogenesis of normal breast epithelial cells*. Accepted for presentation on 15 March 1995 at the American Association of Cancer Research (AACR) Meeting.