

CURRICULUM VITAE

Associate Professor
Somlak Chuengsamarn, MD, MMSc



Division of Endocrinology and Metabolism
Faculty of Medicine, HRH Princess Maha Chakri Sirindhorn Medical Center
Srinakharinwirot University
RANGSIT-NAKORNNAYOK RD, KLONG16, ONGKHARAK
NAKORNNAYOK, THAILAND 26120
TEL. (668) 3739-5085 ext 11001 FAX (668) 3739-5085 ext 11003

E-Mail: somlukc@swu.ac.th

Name: Associate Professor Somlak Chuengsamarn, MD, MMSc

Present Academic Position:

- Associate Professor, Division of Endocrinology and Metabolism, Faculty of Medicine, Srinakharinwirot University

Present Management Positions:

- Deputy Dean for Human Resources and Deputy Director for Human Resources

Specialized Expertise:

- Major Medical Branch in Division of Endocrinology and Metabolism

- Major Doctoral Degree of Fellowship Program in Division of Endocrinology, Diabetes and Hypertension, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA.
- Major Post Doctoral Research Fellow in basic genetic molecular research, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA.
- Major Post Doctoral Research Fellow in stem cell and islet cell transplant research, Joslin Diabetes Center, Harvard Medical School, Boston, MA, USA

Educational Background:

- 1991-1997 : Doctor of Medicine, Mahidol University at Siriraj Hospital, Bangkok, Thailand
- 1998-2001 : Residency training in Internal Medicine at Siriraj Hospital, Mahidol University, Bangkok, Thailand
- 2002-2004 : Fellowship training of Doctoral Degree in major of Endocrinology and Metabolism in Branch of Medicine at King Chulalongkorn Memorial Hospital, Chulalongkorn University, Bangkok, Thailand
- 2002-2004 : Master of Medical Science, Chulalongkorn University, Bangkok, Thailand
- 2010-2012 : Postdoctoral Fellow Research of Stem Cell and Islet Cell Transplant Research at Joslin Diabetes Center, Harvard University, Boston, MA, USA
- 2010-2012 : Postdoctoral Fellow Research of Basic genetic molecular Research in Endocrine, Hypertension and Diabetes Division at Brigham and Women's Hospital, Harvard University, Boston, MA, USA
- 2010-2012 : Fellowship program of Doctoral Degree in major of Endocrinology and Metabolism in Endocrine, Hypertension and Diabetes Division at Brigham and Women's Hospital, Harvard

University, Boston, MA, USA

Professional Training:

- 1997-1998 : Medical Internship
- Khemaraj Hospital, Ubonrachthani, Thailand
- Sappasithipasong Hospital, Ubonrachthani, Thailand
- 1998-2001 : Residency in Internal Medicine
- Siriraj Hospital, Mahidol University, Bangkok, Thailand
- 2002-2004 : Fellow in Medicine (Endocrinology)
- King Chulalongkorn Memorial Hospital, Chulalongkorn University, Bangkok, Thailand
- 2010-2012 : Postdoctoral Fellow Research of Stem Cell and Islet Cell Transplant Research
- Joslin Diabetes Center, Harvard University, Boston, MA, USA
- 2010-2012 : Postdoctoral Fellow Research of Basic genetic molecular research
- Endocrine, Hypertension and Diabetes Division, Brigham and Women's Hospital, Harvard University, Boston, MA, USA

Professional Certification

- 1997 : Doctor of Medicine: medical license by Thai Medical Council (**MD**), Siriraj hospital, Mahidol University, Bangkok, Thailand.
- 2001 : Thai Board of Internal Medicine (**Diploma**), Siriraj hospital, Mahidol University, Bangkok, Thailand.
- 2002 : Thai Board of Family Medicine (**Diploma**), Thai Council, Bangkok, Thailand.
- 2004 : Thai Sub board of Endocrinology and Metabolism (**Diploma**), Chulalongkorn University, Bangkok, Thailand.
- 2004 : Master of Medical Science (**MMSc**), Chulalongkorn University,

Bangkok, Thailand.

2012 : Certificate of Fellowship program in the Division of Endocrinology, Diabetes and Hypertension, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA.

Major Professional Experiences

1997– 1998 : Medicine internship, Khemaraj Hospital and Sappasitprasong Hospital, Ubonrachthani, Thailand

2001 – 2002 : General Medicine, Faculty of Medicine, HRH Princess Mahachakri Sirindhorn Medical Center, Srinakharinwirot University, Nakornnayok, Thailand

2004-Present : Endocrinologist, Division of Endocrinology and Metabolism, Faculty of Medicine, HRH Princess Mahachakri Sirindhorn Medical Center, Srinakharinwirot University, Nakornnayok, Thailand

Positions Held

2001- 2004 : Instructor in Division of Endocrinology and Metabolism, Faculty of Medicine, Srinakharinwirot University, Nakornnayok, Thailand

2010 - Present : Associate Professor in Division of Endocrinology and Metabolism, Faculty of Medicine, Srinakharinwirot University, Nakornnayok, Thailand

2014 - Present : Deputy Dean for Human Resources and Deputy Director for Human Resources

Lecturer:

- Faculty of Medicine, Srinakharinwirot University
- Faculty of Pharmaceutical, Srinakharinwirot University
- Faculty of Nursing, Srinakharinwirot University

Advisors of Medical student:

- Undergraduate medical students, Faculty of Medicine, Srinakharinwirot University
- Postgraduate medical students, Faculty of Medicine, Srinakharinwirot University

Advisors of PhD thesis:

- Faculty of Medicine, Srinakharinwirot University
- Faculty of Pharmaceutical, Srinakharinwirot University
- Faculty of Nursing, Srinakharinwirot University
- Faculty of Tropical Medicine, Mahidol University

Member

- 1997-Present : Thai Medical Council
- 2004-Present : Royal College of Internal Medicine of Thailand
- 2004-Present : The Endocrine Society of Thailand
- 2005-Present : The Medical Association of Thailand
- 2006-Present : The Endocrine Society
- 2007-Present : European Association for the Study of Diabetes

Honors / Awards ever receive

- 2013 : A plaque on the opportunity to be selected for the award of research: Research Excellence in the title of Curcumin Extract for Prevention of type 2 Diabetes on the occasion of the establishment of the Faculty of Medicine Srinakharinwirot in 28th anniversary year.
- 2013 : Endocrine Society Award for Distinguished Research in Diabetes in 25th Annual Meeting of The Endocrine Society of Thailand.
- 2014 : A plaque on the opportunity to be selected for the award of research: Research Excellence in the title of Reduction of atherogenic risk in patients with type 2 diabetes by curcuminoid extract:

a randomized controlled trial on the occasion of the establishment of the Faculty of Srinakharinwirot in 29th anniversary year.

Publication

1. Chuengsamarn S., Sunthornyothin S. Diagnosis of the Cushing's disease and definition of cure after transphenoidal surgery. Chula Med J 2004 Nov; 48(11): 745-63.
2. Chuengsamarn S. Hypoglycemia in Hepatoma. Journal of Medicine and Health Sciences 2004; 11(3):49-55.
3. Chuengsamarn S. Thiazolidinediones: glucose-lowering drugs. Journal of Medicine and Health Sciences 2005; 12(2):14-27.
4. Chuengsamarn S., Suwanwalaikorn S. Comparing the Effect of Short Term Post Meals and Bedtime Calcium Supplementation on the C-terminal Telopeptide Crosslink's and PTH levels in Postmenopausal osteopenia women. J Med Assoc Thai 2005; 88(Suppl 1):S12-20.
5. Chuengsamarn S. Hashimoto's Thyroiditis in a Patient with Non-Hodgkin's Thyroid Lymphoma of B Cell type and Originated from Mucosa-Associated Lymphoid Tissue (MALT): A Case report. J Med Assoc Thai 2005; 88 (Suppl 1):S73-78.
6. Chuengsamarn S., Rattanamongkoulgul S. Metabolic Syndrome and Atherosclerotic Risk Factors as Determinants of Blood Sugar Control in Diabetic Patients: A Retrospective Cohort Study. J Med Assoc Thai 2010; 93(2):177-182.
7. Chuengsamarn S., Sangpanich A, Laoopugsin N. Prevalence and Risk Factors of Peripheral Arterial Disease in type 2 Diabetic Patients at HRH Princess Maha Chakri Sirindhorn Medical Center. J Med Assoc Thai 2010; 93(2):S32-S38.
8. Chuengsamarn S., Rattanamongkoulgul S, Suwanwalaikorn S, Wattanasirichaigoon S, Kaufman L. Effects of statin VS. Non-statin lipid-lowering therapy on bone formation and bone mineral density biomarkers in patients with hyperlipidemia. Bone 2010; 46:1011-1015.

9. Chuengsamarn S, Rattanamongkoulgul S, Villarroel A. Association between metabolic syndrome and risk of cardiovascular disease, using different criteria and stratified by sex. *International Journal of Diabetes Mellitus* 2010; 2:15-19.
10. Chuengsamarn S, Rattanamongkoulgul S, Luechapudiporn R, Phisalaphong C, Jirawatnotai S. Curcumin Extract for Prevention of Type 2 Diabetes. *Diabetes Care* 2012; 35:2121-2127.
11. Chuengsamarn S, Garza AE, Krug AW, Romero JR, Adler GK, Williams GH, Pojoga LH. Direct rennin inhibition modulates insulin resistance in caveolin-1- deficient mice. *Metabolism* 2013; 62: 275-281.
12. Chuengsamarn S, Rattanamongkoulgul S, Phonrat B, Tungtrongchitr R, Jirawatnotai S. Reduction of atherogenic risk in patients with type 2 diabetes by curcuminoid extract: a randomized controlled trial. *J Nutr Biochem* 2014; 25:144-150.
13. Chuengsamarn S, Rattanamongkoulgul S, Jirawatnotai S. Association between serum uric acid level and microalbuminuria to chronic vascular complication in Thai patients with type 2 diabetes. *J Diabetes Complications* 2014; 28: 124-129.

Books and textbooks

1. Somlak Chuengsamarn. Sompongse Suwanwalaikorn The title of Guidelines for the diagnosis and treatment of osteoporosis in postmenopausal women in the book of Evidence-Base Clinical Practice Guideline in Medicine 2005 Faculty of Medicine, Chulalongkorn University (Editor: Vithaya Sridama)
2. Somlak Chuengsamarn. The title of Hyperglycaemic Emergencies in the text book of Emergency Medicine, the Faculty of Medicine Srinakharinwirot in 2009 (Editor: Somkeart Wattanasirichaigoon, Dujdean Srilamart, Kandit prayongrat)
3. Somlak Chuengsamarn. The title of Hypoglycemia in Diabetes Patients in the text book of Emergency Medicine, the Faculty of Medicine Srinakharinwirot in 2009 (Editor: Somkeart Wattanasirichaigoon, Dujdean Srilamart, Kandit prayongrat)
4. Somlak Chuengsamarn. The title of Adrenal Crisis in the text book of Emergency Medicine, the Faculty of Medicine Srinakharinwirot in 2009

(Editor: Somkeart Wattanasirichaigoon, Dujdean Srilamart, Kandit prayongrat)

5. Somlak Chuengsamarn. The title of Thyroid Storm in the text book of Emergency Medicine, the Faculty of Medicine Srinakharinwirot in 2009

(Editor: Somkeart Wattanasirichaigoon, Dujdean Srilamart, Kandit prayongrat)

6. Somlak Chuengsamarn. The title of Myxedema Coma in the text book of Emergency Medicine, the Faculty of Medicine Srinakharinwirot in 2009

(Editor: Somkeart Wattanasirichaigoon, Dujdean Srilamart, Kandit prayongrat)

7. Somlak Chuengsamarn. The title of Cushing's syndrome in the text book of Adrenal disease, the Faculty of Medicine Thammasart in 2012

(Editor: Thipaporn Tharavanit)

8. Somlak Chuengsamarn. The title of Adrenal Insufficiency in the text book of Adrenal disease, the Faculty of Medicine Thammasart in 2012

(Editor: Thipaporn Tharavanit)

9. Somlak Chuengsamarn. The title of Guidelines for the care and treatment of patients with type 2 diabetes integrated in the book of Guidelines for the treatment of type 2 diabetes, the Faculty of Medicine Srinakharinwirot in 2014

(Editor: Somlak Chuengsamarn)

10. Somlak Chuengsamarn. The title of Guidelines for the care and treatment of patients with type 2 diabetes by the patient-centered model in the book of Guidelines for the treatment of type 2 diabetes, the Faculty of Medicine Srinakharinwirot in 2014

(Editor: Somlak Chuengsamarn)

11. Somlak Chuengsamarn. The title of Guidelines for the care and treatment of blood glucose in patients with type 2 diabetes in the book of Guidelines for the treatment of type 2 diabetes, the Faculty of Medicine Srinakharinwirot in 2014

(Editor: Somlak Chuengsamarn)

12. Somlak Chuengsamarn. The title of Guidelines for the care and treatment of dyslipidemia in patients with type 2 diabetes in the book of Guidelines for the treatment of type 2 diabetes, the Faculty of Medicine Srinakharinwirot in 2014

(Editor: Somlak Chuengsamarn)

Patent or other intellectual property

1. A letter of notification of intellectual property rights by Assist. Prof. Somlak Chuengsamarn in a type of literary style and writing: The Title of Effect of Statin vs. Non-statin Lipid lowering Therapy on Bone Formation and Bone Mineral Density Biomarkers in Patients with Hyperlipidemia. Registration Number 19110 (Request copyright notification No. 236330, on 14 July 2010), given on the 11th of August 2010.
2. A letter of notification of intellectual property rights by Assist. Prof. Somlak Chuengsamarn in a type of literary style and writing: The Title of Prevalence and risk factors of Peripheral Arterial Disease in type 2 Diabetes Patients at HRH Princess Mahachakri Sirindhorn Medical Center. Registration Number 19110 (Request copyright notification No. 236330, on 14 July 2010), given on the 11th of August 2010.
3. A letter of notification of intellectual property rights by Assist. Prof. Somlak Chuengsamarn in a type of literary style and writing: The Title of Cardiovascular risk assessment by metabolic syndrome, age and sex. Registration Number 19110 (Request copyright notification No. 236330, on 14 July 2010), given on the 11th of August 2010.
4. A letter of notification of intellectual property rights by Assist. Prof. Somlak Chuengsamarn in a type of literary style and writing: The Title of Metabolic Syndrome and Atherosclerotic Risk Factors as Determines of Blood Sugar Control in Diabetic Patients: A retrospective cohort Study. Registration Number 19110 (Request copyright notification No. 236330, on 14 July 2010), given on the 11th of August 2010.
5. A letter of notification of intellectual property rights by Assist. Prof. Somlak Chuengsamarn in a type of literary style and writing: The Title of

Association between metabolic syndrome and risk of cardiovascular disease, using difference criteria and stratified by sex. Registration Number 19110 (Request copyright notification No. 236330, on 14 July 2010), given on the 11th of August 2010.