

# CURRICULUM VITAE



Sqn. Ldr. CHAIYAPRUK PUNDEE, M.D.

Spine & Joints Center, Samitivej Srinakarin Hospital  
488 Srinakarin Rd., Suanluang, Bangkok, Thailand 10250

Telephone: +66-2-3789000, Mobile: +66-81-9162892

E-mail: [chaiya2010@yahoo.com](mailto:chaiya2010@yahoo.com)

D.O.B. 10 July 1969

Language : English, Thai, Japanese (fair)

## EDUCATION & CREDENTIALS

### A. Education

M.D. Mahidol University, Faculty of Medicine, Phramongkutklao Hospital, Bangkok, Thailand	1995
B.S. Mahidol University, Faculty of Science, Phramongkutklao Hospital, Bangkok, Thailand	1993

### B. Fellowships/ Residencies /Internships

Certified in Spine Fellowship, Comprehensive Spine Center, University of Missouri Columbia, USA	2018-2019
Certified in Trauma Fellowship, MOI , University of Missouri Columbia, USA	2018-2019
CPEP, Clinical Fellowship in Spine, Osaka Koseinenkin Hospital, Osaka, Japan	2008
Residency in Orthopaedic Surgery, Bhumibol Adulyadej General Hospital, Bangkok, Thailand	1999-2002
Residency in General Surgery, Bhumibol Adulyadej General Hospital, Bangkok, Thailand	1998-1999
Internship, Mahidol University, Air-Force Hospital, Nakornpathom, Thailand	1995-1996

### C. Academic & Honors

- Asst.Chief of Orthopaedics and Traumatology BDMS Network,Thailand	2021
- Peace Keeping Force Medal (UNMISSET), UNITED NATIONS, East Timor Orthopedic Surgeon and Deputy Commanding Officer of UN Hospital during civil unrest in East Timor & Certificate of Outstanding personal, UNITED NATIONS	2002-2003
- Chief of Forward Medical Team during Bail's Crisis	
- "Resident of the Year", Bhumibol Adulyadej Hospital, recipient for 3 consecutive years	1999-2001

### D. Medical Licensure

The Medical Council of Thailand	
License No. 20168, Practitioner in Medicine	1995
License No. 12411/2545, Medical Practice in the specialty of Orthopaedic Surgery	2002

# CURRICULUM VITAE

## CLINICAL HISTORY

### A. Professional Experience

Asst.Chief of Orthopaedics and Traumatology BDMS Network,Thailand	2021
Orthopedic Spine and Trauma Surgeon, Samitivej Srinakarin Hospital, Bangkok, Thailand	2010-Present
Orthopedic Surgeon, Spine Sector, Piyavate Hospital, Bangkok, Thailand	2007-2010
Orthopedic Surgeon, Attending physician, Bangkok, Thailand	2003-2006
- Bhumibol Adulyadej Hospital, Paolo Memorial Hospital, B-Care Medical Center	
General Orthopedist, United Nations Hospital, Dili, East Timor	2002-2003
Junior Orthopedic Staff, Bhumibol Adulyadej Hospital, Bangkok, Thailand	2002
Resident Training Program, Bhumibol Adulyadej Hospital, Bangkok, Thailand	1998-2002
Flight Surgeon, Wing 1 Air-force Base Hospital, Nakhon Ratchasima, Thailand	1996-1998
General Practitioner, Aviation Training School Hospital, Nakhon Pathom, Thailand	1995-1996

### B. Medical Conference and Presentation

<b>Asia Pacific Spine Society 2021.</b> Kobe, Japan	<b>2021</b>
- Presented paper: Evaluation of the Basal Metabolism of Degenerative Lumbar Intervertebral Discs Based on Pfirrmann Grade and Presence of Instability	
- Presented paper: Basal and Cytokine-Stimulated Biomarker Production by Degenerative Lumbar Discs from Microdiscectomy Versus Interbody Fusion Patients	
<b>Lumbar Spine Research Society 2021,</b> United State	<b>2021</b>
- Presented paper: Evaluation of the Basal Metabolism of Degenerative Lumbar Intervertebral Discs Based on Pfirrmann Grade and Presence of Instability	
<b>Global Spine Congress 2019,</b> Toronto, Canada	<b>2019</b>
- Presented paper: Evaluation of the Basal Metabolism of Degenerative Lumbar Intervertebral Discs Based on Pfirrmann Grade and Presence of Instability	
<b>JOA-AAOS Symposium ,</b> Kobe, Japan	<b>2018</b>
<b>Bhumibol Adulyadej General Hospital</b>	<b>2016</b>
- Presenter : Expert Opinions in Common Orthopaedic Practice,	
<b>89th Annual Meeting of the Japanese Orthopaedic Association,</b> Yokohama, Japan	<b>2016</b>
<b>Orthopaedics and Pain,</b> Hong Kong International Orthopaedic Forums	<b>2012</b>
<b>The XXIV Annual conference of The Royal College of Orthopedic Surgeon,</b> Pattaya, Thailand	<b>2002</b>
- Presented paper: Experimental study between conventional pre-op x-ray and 3 dimension CT-SCAN in correct hump-back scaphoid nonunion with anterior wedge graft.	
<b>The Annual Meeting of the Royal Thai Orthopedic Association,</b> Pattaya, Thailand	<b>2000</b>
- Presented paper: Comparison study between definite femoral nailing within 1 week and more than 1 week in aspect of the rate of bone healing.	
<b>The 50<sup>st</sup> Annual Meeting of Bhumibol Adulyadej Hospital Bangkok,</b> Thailand	<b>1999</b>
- Presented paper: Laparoscopic cholecystectomy: 5 years' experience in Bhumibol Adulyadej Hospital	

# CURRICULUM VITAE

## C. Specialty Certification

Operative Spine Course, Spine Society of Thailand (Annually)	2003-Present
Advanced Hip and Knee Section, Royal College of Orthopedic Surgeons of Thailand	2003-Present
Advanced Spinal Technique, Nucleoplasty and Vertebroplasty, King Chulalongkorn Memorial Hospital, Bangkok, Thailand	2008
Microendoscopic Discectomy, Comprehensive spine center, Osaka, Japan	2007
Minimal Invasive Technique MIS&QS TKR Workshop, Siriraj Hospital, Bangkok, Thailand	2007
MISTM Mini Total Knee Arthroplasty, King Chulalongkorn Memorial Hospital, Bangkok	2007
Artificial Disc Prosthesis Euro Spine 2007 Workshop, Brussels, Belgium	2007
Squadron Leader Officer School, Royal Thai Air Force, Bangkok, Thailand	2004
Asia Pacific Forum for Minimal Invasive Surgery, Royal North Shore Hospital, Sydney, Australia	2004
AO Course on Principles of Operative Fracture Treatment, Phramongkutklao Hospital, Bangkok	1999
Aviation Medicine for Flight Surgeon, Aviation Medicine Institute, Bangkok, Thailand	1996
Airborne Course, Special Warfare, Royal Thai Army, Lopburi, Thailand	1994

## AFFILIATIONS

Thai Medical Council (Member)  
Royal College of Orthopedic Surgeons of Thailand (Permanent)  
Spine Society of Thailand (Member)  
Membership of AO Spine & NASS (North American Spine Society)  
Membership of Lumbar Spine Research Society  
Membership of Asia Pacific Spine Society

## PUBLICATIONS

- 1) Pundee C, Sripongprapai S, Ilgin P, Laparoscopic cholecystectomy : 5 years' experience in Bhumibol Hospital. Thai Journal of Surgery. 19: (10), Jan 1999.55-61.
- 2) Pundee C, Sirisaereewan W, Sostre S: Experimental Study between conventional pre-op x-ray and 3 dimension CT SCAN in correct Hump-back scaphoid nonunion with interior wedge graft. (abstract) Thai Journal of Orthopedics. 35: (5), December 2001.48p.
- 3) Naomi N. Lee, Jacob S. Kramer, Chaiyapruk Pundee, Aaron M. Stoker, et al : Correlation of the Basal and Cytokine Stimulated Production of Inflammatory and Degradative Biomarker by Degenerative Lumbosacral Intervertebral Discs, 2018
- 4) Naomi N. Lee, Jacob S. Kramer, Chaiyapruk Pundee, Aaron M. Stoker, et al : Correlation of the Basal and Cytokine Stimulated Production of Inflammatory and Degradative Biomarker by Degenerative Lumbar Intervertebral Discs, 2018
- 5) Naomi N. Lee, Jacob S. Kramer, Chaiyapruk Pundee, Aaron M. Stoker, et al : Correlation of the Basal and Cytokine Stimulated Production of Inflammatory and Degradative Biomarker by Degenerative Cervical Intervertebral Discs, 2018
- 6) Jacob S. Kramer<sup>1</sup>, Naomi N. Lee, Chaiyapruk Pundee, Aaron M. Stoker, et al : Comparison of Cytokine-Stimulated Biomarker Production Correlations for Degenerative Cervical and Lumbar Intervertebral Discs, 2018

# CURRICULUM VITAE

- 7) Naomi N. Lee, Jacob S. Kramer, Chaiyapruk Pundee, Aaron M. Stoker, et al : Metabolic Responses of Degenerative Cervical and Lumbar Intervertebral Discs to Cytokine Stimulation, 2018
- 8) Jacob S. Kramer<sup>1</sup>, Naomi N. Lee, Chaiyapruk Pundee, Aaron M. Stoker, et al : Comparison of Biomarker Production Correlations for Degenerative Cervical and Lumbar Intervertebral Discs, 2018
- 9) Pundee C, et al : Evaluation of the Basal Metabolism of Degenerative Lumbar Intervertebral Discs Based on Pfirrmann Grade and Presence of Instability, 2019
- 10) Pundee C, et al : Basal and Cytokine-Stimulated Biomarker Production by Degenerative Lumbar Discs from Microdiscectomy Versus Interbody Fusion Patients, 2019