

CURRICULUM VITAE

Pritsanai Pruttikul M.D.



PERSONAL INFORMATION

Sex Male
Born June 21, 1982
Marital status Married
Citizenship Thailand
Office Orthopaedics Center, Spine surgery
Bumrungrad International Hospital
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EDUCATION

1998-2000 High School at Triam Udom Suksa School, Bangkok
2001-2006 Faculty of Medicine, Chulalongkorn University, Bangkok
(First Degree Honor)
2009-2013 Orthopaedic Residency, Institute of Orthopaedics, Lerdsin Hospital,
Bangkok, Thailand

POSTGRADUATE FELLOWSHIP TRAINING

2013-2014 Clinical Fellowship in Spine Surgery

Institute of Orthopaedics, Lerdsin Hospital, Bangkok, Thailand

2014 Certificate of fellowship in spinal deformity surgery at Keio University, Tokyo, Japan for 1 month (July 2014)

2015 Fellowship in Spine Surgery (Spine and Endoscopic surgery) with Professor Ruetten in St. Anna Hospital, Herne, Germany for 6 months (February- July 2015)

2015-2016 Fellowship in Spine Surgery (Cervical spine and scoliosis surgery) with Dr. Han Jo Kim in Hospital for Special Surgery, New York, USA for 6 months (September 2015 – February 2016)

PROFESSIONAL CERTIFICATION

2014 Fellowship of Spine Surgery

Institute of Orthopaedics, Lerdsin Hospital, Bangkok, Thailand

2013 Diploma Thai Board of Orthopaedic Surgery

Royal College of Orthopaedic Surgeons of Thailand

2007 Certificate of Internship Postgraduate Training

2006 Certificate of Medical Licensure Thai Medical Council

2006 Doctor of Medicine (M.D)

PROFESSIONAL ORGANIZATION

2015 Member of Spine Society of Thailand (SST)

2013 Member of Royal College of Orthopaedic Surgeon of Thailand

2006 Member of Thai Medical Council

HOSPITAL APPOINTMENTS

2022-current Orthopaedic Spine Specialist and Spine Surgeon. Bumrungrad International Hospital, Bangkok, Thailand

2013-2022 Clinical Instructor in Orthopaedics Spine Surgery and Full Time Attending Surgeon. Institute of Orthopaedics, Lerdsin Hospital, Bangkok, Thailand

2006-2009 Intern in Orthopaedics Department at Bhudhachinaraj Hospital,
Phitsanulok

HONORS & AWARDS

2012 Chief of Orthopaedics Residence at Lerdsin Hospital
2011 First Rank in Orthopaedics In-Training Examination of Thailand
2009 Good Person Award at Bhudachinaraj Hospital
2006 First Degree Honor in Doctor of Medicine

CONTINUING MEDICAL EDUCATION

2013 Certificate of Attendance of AO Spine, Bangkok, Thailand
2013 Attendance of Spinal Deformity Course, Bangkok, Thailand
2013 Participant in Brain Lab to look Navigator System in Spine Surgery (1
week), Munich, Germany
2014 Participant in Artificial Disc Surgery (cervical and lumbar), Mobi-day,
Strasbourg, France
2015 Certificate of Workshop and Cadaveric endoscopic spine surgery,
Bangkok, Thailand
2015 Certificate of Advance Cadaveric Endoscopic Spine Surgery Training
Course, Herne-Bochum, Germany
2015 Certificate of International Endoscopic Spine Surgery Training Course,
Herne-Dusseldorf, Germany

TEACHING AND ACAMEDIC ACTIVITY

2013 Clinical Instructor at Institute of Orthopaedics, Spine unit, Lerdsin
Hospital
2014 Writing Two Chapters in The Textbook of Spine in Spine Society of
Thailand
2014 Speaker in Operative Spine Course, Ubonratchatani, Thailand
2016 Speaker in Tutorial Spine Course, Lumbar disc herniation, RCOST,
Bangkok Thailand
2016 Speaker in Basic Spine Course, Traumatic central cord injury,
Chulalongkorn Hospital, Bangkok Thailand

- 2016 Writing 2 articles in Thailand medical Journal, 1. Lumbar disc herniation 2. Endoscopic spine surgery
- 2018 Speaker in Misscot, Endoscopic interlaminar discectomy, Novotel, Bangkok, Thailand
- 2018 Speaker in basic spine course, Lumbar disc herniation and Endoscopic spine surgery, Lerdsin Hospital, Bangkok Thailand
- 2019 Speaker in AseanMIS, Complications in endoscopic spine surgery, The Empress, Chaingmai, Thailand
- 2019 Speaker in Tutorial spine course, Common complication in spine surgery, Bangkok Thailand
- 2019 Speaker in Operative spine course and Annual spine meeting, Surgical technique: Scoliosis surgery, Chiangmai, Thailand
- 2019 Speaker topic Endoscopic transforaminal discectomy and Instructor Endoscopic spine-cadaveric training course, Chulalongkorn Hospital, Bangkok, Thailand
- 2017-2022 Chief of Clinical tracer: Endoscopic spine surgery in Lerdsin Hospital, Bangkok
- 2015-2020 Speaker in Nurse and Scrub Nurse course: physical examination of neck and back, principle of spine surgery in Lerdsin Hospital, Bangkok
- 2017-2020 Instructor for teaching and demonstrate endoscopic spine surgery
 - Queen Savang Vadhana Memorial Hospital, Chonburi
 - Surat Thani Hospital, Surat Thani
 - Bhumibol Adulyadej Hospital, Bangkok
 - Lumpang Hospital, Lumpang
- 2020 Writing 2 articles in Textbook of Spine in Spine Society of Thailand, Surgical technique: Endoscopic interlaminar discectomy, Topic: Tandem Spinal Stenosis
- 2020 Speaker in Operative Spine Course and Annual Spine Meeting, Pitfalls and complication in Endoscopic interlaminar discectomy, Ubonratchatani, Thailand
- 2020 Speaker in RCOST 2020 meeting. Spine symposium and case discussion (MISS and Technology): I prefer Endoscopic

- decompression, Pattaya, Thailand
- 2020 Speaker and instructors: Endospine Workshop. Topic: transforaminal approach. Chulalongkorn hospital, Bangkok, Thailand
- 2021 Speaker in 25th Virtual Operative Spine Course 2021. Topic: Endoscopic lumbar decompression: how to achieve good outcomes. Chulalongkorn hospital, Bangkok, Thailand
- 2021 Speaker and instructors: The 12th Endoscopic spine surgery Cadaveric workshop(Thaimisst). Topic: Endoscopic interlaminar decompression (over the top). Chulalongkorn hospital, Bangkok, Thailand
- 2021 Speaker in RCOST 2021 meeting. Topic: Next in Orthopedic Surgery: Endoscopic spine surgery. Pattaya, Thailand
- 2022 Speaker in 26th Hybrid Operative Spine Course 2022 (17-18 February 2022). Topic: Endoscopic lumbar decompression: How I do this. Khao Yai, Thailand
- 2022 Speaker and instructor: in 2nd CMU Endoscopic Spine Cadaveric Workshop, The first ESPINEA Accredited Workshop in Thailand by The Royal College of Surgeon of EDINBURGH
Topic: Wrap up: Endoscopic interlaminar and transforaminal Surgery. Chiangmai, Thailand
- 2022 Speaker and instructors: The 13th Endoscopic spine surgery Cadaveric workshop(Thaimisst). Topic: How to avoid dural tear and simple dural closure in endoscopic interlaminar approach
Chulalongkorn hospital, Bangkok, Thailand
- 2022, 2023 Speaker and instructors: The 4th,5th CU Endoscopic Spine Workshop. Topic: Interlaminar approach Discectomy and Decompression. Chulalongkorn hospital, Bangkok, Thailand
- 2022 Speaker: Chula Pain Management and Minimal Invasive Spine Surgery. Topic: Interlaminar endoscopic lumbar discectomy and decompression class: 101
- 2023 Speaker in RCOST 2023 meeting. Topic: New solution in orthopaedics practice : Endoscopic spine surgery. Pattaya, Thailand

- 2024 Speaker in 28th Operative Spine Course 2022 (17-18 February 2022). Topic: Endoscopic spine surgery: secret behind the hidden zone of herniated disc. Udonthani, Thailand
- 2024 Speaker in 15th Thai society for minimally invasive spine surgery and techniques (ThaisMISST) Topic: Complication and dural tear management in full endoscopic spine surgery. Bangkok, Thailand.

RESEARCH

- Comparison of post-operative wound pain between interlaminar and transforaminal endoscopic spine surgery: which is superior?

Pruttikul P, Chobchai W, Pluemvitayaporn T, Kunakornsawat S, Piyaskulkaew C, Kittithamvongs P. *Eur J Orthop Surg Traumatol*. 2021 Jun 24.

- Comparison of Segmental Mobility in Lumbar Extension Radiographs between a New Technique ("Fulcrum Bending Position") and Conventional Standing Position in Spondylolisthesis Patients.

Pruttikul P, Maneesrisajja T, Urusopon P, Pluemvitayaporn T, Piyaskulkaew C, Kunakornsawat S, Kittithamvongs P. *Asian Spine J*. 2019 Dec;13(6):960-966. doi: 10.31616/asj.2018.0299. Epub 2019 Jul 30.

-L5 Vertebrectomy Approach for the Treatment of Spondyloptosis with Reduction of L4 onto S1. **Pritsanai Pruttikul**, Sombat Kunakornsawat. *J med Assoc Thai* 2017; 100(6): 711

-Comparison between 1 g and 2 g of Intrawound Vancomycin Powder Application for Prophylaxis in Posterior Instrumented Thoracic or Lumbosacral Spine Surgery: A Preliminary Report.

Kunakornsawat S, Sirikajohnirun S, Piyaskulkaew C, **Pruttikul P**, Kittithamvongs P, Pongpinyopap W, Pluemvitayaporn T. *Asian J Neurosurg*. 2019 Jul-Sep;14(3):710-714.

-Extended Posterior Decompression and Instrumented Fusion for Spinal Tuberculosis.

Kunakornsawat S, Philawuth N, Piyaskulkaew C, **Pruttikul P**, Pluemvitayaporn T, Kittithamvongs P. *Asian Spine J.* 2019 Dec;13(6):984-991.

-Variation of C1 spinolaminar line and prevalence of C1 stenosis in normal population.

Kunakornsawat S, Letho, Pluemvitayaporn T, **Pruttikul P**, Piyasakulkaew C, Wasinpongwanich K, Kittithamvongs P. *Eur J Orthop Surg Traumatol.* 2018 Aug;28(6):1029-1032.

-A new method for measurement of occipitocervical angle by occiput-C3 angle.

Kunakornsawat S, Pluemvitayaporn T, **Pruttikul P**, Punpichet S, Piyasakulkaew C, Arirachakaran A, Kongtharvonskul J. *Eur J Orthop Surg Traumatol.* 2017 Dec;27(8):1051-1056.

-Comparative outcomes of epidural steroids versus placebo after lumbar discectomy in lumbar disc herniation: a systematic review and meta-analysis of randomized controlled trials.

Arirachakaran A, Siripaiboonkij M, Pairuchvej S, Setrkraising K, **Pruttikul P**, Piyasakulkaew C, Kongtharvonskul J. *Eur J Orthop Surg Traumatol.* 2018 Dec;28(8):1589-1599.

-Postoperative Kinetics of C-Reactive Protein and Erythrocyte Sediment Rate in One-, Two-, and Multilevel Posterior Spinal Decompressions and Instrumentations.

Kunakornsawat S, Tungsiripat R, Putthiwara D, Piyakulkaew C, Pluemvitayaporn T, **Pruttikul P**, Kittithamvongs P. *Global Spine J.* 2017 Aug;7(5):448-451.

-Chronic posterior atlantoaxial subluxation associated with os odontoideum: a rare condition. A case report and literature review.

Pluemvitayaporn T, Kunakornsawat S, Piyaskulkaew C, **Pruttikul P**, Pongpinyopap W. *Spinal Cord Ser Cases.* 2018 Dec 19;4:110.

-Congenital Spinal Canal Stenosis with Ossification of the Ligamentum Flavum in an Achondroplastic Patient: A Case Report and Literature Review.

Kachonkittisak K, Kunakornsawat S, Pluemvitayaporn T, Piyaskulkaew C, **Pruttikul P**, Kittithamvongs P. *Asian J Neurosurg.* 2019 Nov 25;14(4):1231-1235.

-The Age Significance of Lumbar Disc Extrusion or Sequestration: A Systematic Review of the Literature.

Sombat Kunakornsawat, Thavat Prasaritha, **Pritsanai Pruttikul**, Chaiwat Piyaskulkaew, Tinnakorn Pluemvitayaporn. *Int Journal of Orthopaedics* 2015 October 23 2(5): 361-364.

-Prevalence of Idiopathic Scoliosis in Thai Female Students Aged 11-13 Years. Sombat Kunakornsawat, Nut Popan, Chaiwat Piyaskulkaew, **Pritsanai Pruttikul**, Tinnakorn Pluemvitayaporn, Piyabuth Kittithamvongs. *J Med Assoc Thai* 2017; 100 (5): 533-38.