



we perform
innovation



VERTEBRIS cervical

VERTEBRIS thoracic

VERTEBRIS lumbar
VERTEBRIS stenosis

VERTEBRIS denervation



VERTEBRIS

Full-endoscopic solutions for disc hemiations, spinal canal stenosis, sacroiliac and facet joint syndrome



Basic Course

57th International Training Course of Endoscopic Operation of the L,T,C Spine
February 6th - 7th, 2025

COURSE DIRECTORS

Dr. Verapan Kuansongtham
Prof. Dr. med. Sebastian Ruetten
Dr. med. Martin Komp

ORGANIZERS

- Bumrungrad Spine Institute, Bumrungrad International Hospital, Bangkok, Thailand
- Center for Spine Surgery and Pain Therapy Center for Orthopedics and Traumatology of the St. Elisabeth Group - Catholic Hospitals Rhein-Ruhr, St. Anna Hospital Herne/Marien Hospital Herne University Hospital/Marien Hospital Witten, Germany
- Minimally Invasive Spine Surgeons Association (Thailand)



Invitation

Dear colleagues,

Cervical and lumbar disc herniation is a common problem requiring discectomy. In general, open spinal discectomy is associated with muscle and ligamentum flavum dissection which can cause scaring and long-term side effects. In order to make cervical and lumbar disc surgery minimally invasive, Prof. Dr. med. Sebastian Ruetten has developed a Richard Wolf endoscope for both cervical and lumbar discectomy. His operative techniques significantly reduce the risks of these potential complications.

The endoscopic cervical and lumbar discectomy is another step advance from cervical and lumbar microdiscectomy that is performed with the use of the operating microscope. The surgical visualization by an endoscope is better than with the operating microscope. Because an endoscope can enter into surgical anatomy and has a capability to look around with 25-degree lens unlike the operating microscope that views the surgical site from a distance, endoscopic discectomy requires a smaller incision and less tissue dissection than microscopic discectomy. Obviously, this minimally invasive, less traumatic, endoscopic cervical and lumbar discectomy leads to excellent results, faster recovery, and significant economic saving, which is extremely gratifying for both the patient and the surgeon.

This time we include more advanced lecture and workshop table for recess decompression surgery with the new scope. We have accomplished this technique for a couple of years with good results.

We will devote ourselves to further development in the field of minimally invasive spine surgery. In this situation, we are very grateful for your participation. We hope that this training course will offer great opportunities for neurosurgeons and orthopedic surgeons to communicate, exchange experiences and upgrade their expertise which would eventually lead to further development and innovation in this field.

Thank you very much.

Dr. Verapan Kuansongtham

Director of Bumrungrad Spine Institute
Chairperson of Department of Spine
Chief Medical Officer of Bumrungrad Spine Network Co., Ltd.
Bumrungrad International Hospital
Division of Neurosurgery
Department of Surgery
Faculty of Medicine, Ramathibodi Hospital, Mahidol University

Prof. Dr. med. Sebastian Ruetten

Head of the Center for Spine Surgery and Pain Therapy
Center for Orthopedics and Traumatology of the St. Elisabeth Group - Catholic Hospitals
Rhein-Ruhr, St. Anna Hospital Herne/Marien Hospital Herne University Hospital/Marien
Hospital Witten, Germany

Message from Chief Medical Officer of Bumrungrad International Hospital

Dear colleagues,

At Bumrungrad, we strive for professional excellence and innovation in all we do. We participate actively in the advancement of medicine practice through research and education. For Spine Surgery, in June 2011 the Bumrungrad Spine Institute has been established at our hospital. In addition, we launched the Asian Full Endospine Training Center in collaboration with St. Anna Hospital Herne and Richard Wolf GmbH at Bumrungrad. This evidenced the recognition of the capabilities and experience of our spine surgeons in advance endoscopic techniques pioneered in Germany.

As you may already be aware, Prof. Dr. med. Sebastian Ruetten is a world pioneer who invented a special technique for using an endoscope to operate patients with herniated discs and stenosis. In 2008, Dr. Ruetten and Dr. Kuansongtham decided to become partners in training doctors around the world for the full-endoscopic spine and cervical surgery. Each year, they will jointly organize a symposium for full-endoscopic surgery of the lumbar and cervical spine twice a year in Germany (March and September), and once a year in Thailand (around January).

Since Thailand is the only training center in Asia, each time we received participants from many countries in this region like Hong Kong, Malaysia, Korea and India. We trust that you will find our symposium even more interesting forum for exchange of knowledge and experiences among doctors with diverse background.

Assoc. Prof. Dr. Taveesin Tanprayoon

Chief Medical Officer
Bumrungrad International Hospital

Thursday, February 6th, 2025
Global Spine Endoscopic Day: Eastin Grand Hotel Phayathai

From 08:00 h	Registration	12:00-13:00 h	Lunch
08:30-09:00 h	Welcome and introduction <i>A. Charukitpipat, V. Kuansongtham, S. Ruetten, M. Komp, D. Goethel</i>	13:00-13:15 h	Group Photo
		13:15-13:45 h	Case presentation <i>P.Kasempipatchai, K.Ono, V. Kotheeranurak</i>
Lumbar / Thoracic Spine:		13:45-14:15 h	Full-endoscopic decompression in lateral and central stenosis - Application of the inter laminar and foraminal technique equipment <i>W. Kesornsak, V. Kuansongtham, S. Ruetten, M. Komp</i>
09:00-09:30 h	The foraminal full-endoscopic approach in disc herniations - Technique and indications of intra-, extra and transforaminal technique <i>S. Ruetten, M. Komp, V. Kuansongtham, W. Kesornsak, D. Goethel</i>	14:15-14:45 h	Technical aspects of full-endoscopic spinal applications & equipment <i>D. Goethel</i>
09:30-09:45 h	Discussion	14:45-15:00 h	Refreshment
09:45-10:15 h	Instructional video: Full-endoscopic operation with lateral foraminal access in disc herniation / Tape from St. Anna Hospital <i>S. Ruetten, M. Komp</i> Moderators: <i>M. Komp, S. Ruetten, V. Kuansongtham, A. Hansasuta, W. Mahattanakul, R. Chitragran, A. Boongird, W. Kesornsak, D. Goethel</i>	15:00-16:00 h	Instructional video: Full-endoscopic operation with interlaminar access in lumbar stenosis and disc herniation Moderators: <i>V. Kuansongtham, W. Mahattanakul, R. Chitragran, A. Boongird, W. Kesornsak, M. Ruangchainikom, S. Ruetten, M. Komp, D. Goethel</i>
10:15-10:30 h	Refreshment	Cervical Spine:	
10:30-11:00 h	The interlaminar full-endoscopic approach in disc herniations -State of the art, possibilities and limitations <i>W. Kesornsak, V. Kuansongtham, S. Ruetten, M. Komp</i>	16:00-16:30 h	The full-endoscopic operation of the cervical spine with anterior and posterior access – Possibilities and limitations <i>M. Komp, S. Ruetten, V. Kuansongtham, W. Kesornsak</i>
11:00-11:15 h	Discussion	16:30-16:45 h	Discussion
11:15-12:00 h	Instructional video: Full-endoscopic operation with Interlaminar approach in disc herniation / VDO demonstration Moderators: <i>V. Kuansongtham, T. Wattanawong, A. Hansasuta, W. Mahattanakul, R. Chitragran, A. Boongird, W. Kesornsak, S. Ruetten, M. Komp, D. Goethel</i>	16:45-17:00 h	Closing <i>V. Kuansongtham</i>

Friday, February 7th, 2025
Cadaveric Workshop: Siriraj Orthopaedic Learning Center, Siriraj Hospital

From

08:15-08:30 h **Welcome and introduction**

V. Kuansongtham

Cadaveric Workshop - Part I:

09:00-09:15 h **Repetition access techniques – Full-endoscopic foraminal approach of the lumbar spine**

W. Kesornsak, V. Kuansongtham, S. Ruetten, M. Komp

09:15-09:45 h **Demonstration of foraminal access**

V. Kuansongtham, W. Kesornsak, S. Ruetten, M. Komp

09:45-12:45 h **Practical exercises for participants**

Module 1: Lumbar spine : Full-endoscopic foraminal operation

Module 2: Lumbar spine: Spinal stenosis

Instructors:

S. Ruetten, M. Komp, V. Kuansongtham, T. Wattanawong, I. Komonhirun, M. Ruangchainikom, W. Kesornsak, P. Predeeprompan, K. Wasinpongwanich, P. Kasempipatchai, P. Wangsawatwong, V. Kotheeranurak, Y. Laungwitchajaroen, T. Tanasansomboon, P. Tirawanish, D. Goethel

12:45 h-13:45 h **Lunch**

Cadaveric Workshop - Part II:

13:45-14:00 h **Repetition access techniques – Full-endoscopic interlaminar approach of the lumbar spine**

W. Kesornsak, V. Kuansongtham, S. Ruetten

14:00-14:30 h **Demonstration of interlaminar access**

V. Kuansongtham, W. Kesornsak, S. Ruetten

14:30-16:45h **Practical exercises for participants**

Module 1: Lumbar spine : Full-endoscopic interlaminar operation bone drilling on demand

Module 2: Lumbar spine: Spinal stenosis

Instructors:

S. Ruetten, M. Komp, V. Kuansongtham, T. Wattanawong, I. Komonhirun, M. Ruangchainikom, W. Kesornsak, P. Predeeprompan, K. Wasinpongwanich, P. Kasempipatchai, P. Wangsawatwong, V. Kotheeranurak, Y. Laungwitchajaroen, T. Tanasansomboon, P. Tirawanish, D. Goethel

16:45 h

Closing

V. Kuansongtham

Registration

Please send your registration form to Medical Education, Bumrungrad Hospital Pcl, by January 17th, 2025

Tel: +66 (0) 2011 3141
or e-mail: medical.education@bumrungrad.com

Yes, I will participate in 57th International Training Course of Endoscopic Operation of the L,T,C Spine

- Intensive Course (February 6th and 8th, 2025) (max 12 participants)
 Masterclass Course (February 6th – 7th, 2025) (Please choose one)
 Lumbar stenosis (max 2 participants)
 Cervical (max 2 participants)
 Basic Course (February 6th – 7th, 2025) (max 16 participants)

Participant (please complete information below)

First name:

Surname:

Title:

Hospital:

Country:

Specialty: Orthopedic Surgeon Neurosurgeon Others, please specify

E-mail:

Phone:

- Yes, I will use the shuttle transfer from Eastin Grand Hotel Phayathai to the training location.
 Yes, I will participate in the dinner on Wednesday, February 5th, 2025.

**Transfer and dinner are complimentary.

Have you ever participated in any full-endoscopic operations of the lumbar, thoracic and cervical spine training course ?

- Yes, please specify date and place.
 No.

Have you ever performed full-endoscopic operations of the lumbar, thoracic and/or cervical spine?

- Yes, please specify types and approximate number of cases.
 No.

Special Dietary Needs:

- None Vegetarian
 Seafood Allergies Halal
 Other, please specify

Signature: Date:

Course fee:

	Thai	Foreigner
<input checked="" type="checkbox"/> Intensive Course on February 6 th and 8 th , 2025 (max 12 participants)	THB 70,000	USD 2,400
<input checked="" type="checkbox"/> Masterclass Course on February 6 th – 7 th , 2025 >Lumbar stenosis >Cervical (max 4 participants)	THB 70,000	USD 2,400
<input checked="" type="checkbox"/> Basic Course on February 6 th – 7 th , 2025 (max 16 participants)	THB 40,000	USD 1,400

Participants:

Due to space limitation, only participants who receive confirmation from the Organization Office will be registered for the training. The Organization Office will provide payment information upon confirmation.

Direct Deposit

Bank name: **Siam Commercial Bank (SCB)**
A/C name: **168 Advisors Co., Ltd.**
A/C no: **468-0-99298-0**
SWIFT CODE: **SICOTHBK**

Speakers/Instructors

Prof. Dr. Ake Hansasuta*
Neurosurgeon
Bumrungrad Spine Institute

Assoc. Prof. Dr. Atthaporn Boongird*
Neurosurgeon
Bumrungrad Spine Institute

Mr. Dirk Goethel
General Manager
RIWOspine GmbH

Dr. Ittipol Komonhirun
Orthopedic Surgeon
Bumrungrad Spine Institute

Asst. Prof. Dr. Kanthika Wasinpongwanich
Orthopedic Surgeon
Bumrungrad Spine Institute

Dr. Koichiro Ono
Visiting Professor
Nippon Medical School

Dr. med. Martin Komp
Center for Spine Surgery and Pain Therapy
Center for Orthopedics and Traumatology
of the St. Elisabeth Group - Catholic Hospitals
Rhein-Ruhr, St. Anna Hospital Herne/
Marien Hospital Herne University Hospital/
Marien Hospital Witten, Germany

Asst. Prof. Dr. Monchai Ruangchainikom
Orthopaedic Surgeon
Bumrungrad Spine Institute

Dr. Panlop Tirawanish
Orthopaedic surgeon
Golden jubilee medical center ,
Siriraj hospital of Mahidol university

Dr. Pawin Kasempipatchai
Orthopaedic Surgeon
Bumrungrad Spine Institute

Dr. Piyanat Wangsawatwong
Neurosurgeon
King Chulalongkorn Memorial Hospital

Dr. Pradit Predeeprompan
Orthopaedic Surgeon
Bumrungrad Spine Institute

Dr. Pramod Lokhande
Gururupa Clinic,

Lt. Col. Asst. Prof. Dr. Roongrath Chitragran
Orthopaedic Surgeon
Bumrungrad Spine Institute

Prof. Dr. med. Sebastian Ruetten
Center for Spine Surgery and Pain Therapy
Center for Orthopedics and Traumatology
of the St. Elisabeth Group - Catholic Hospitals
Rhein-Ruhr, St. Anna Hospital Herne/
Marien Hospital Herne University Hospital/
Marien Hospital Witten, Germany

Dr. Teerachat Tanasansomboon
Orthopaedic surgeon
Samut Sakhon Hospital

Assoc. Prof. Dr. Thanet Wattanawong
Orthopaedic Surgeon
Bumrungrad Spine Institute

Dr. Vit Kotheeranurak
Orthopaedic Surgeon
King Chulalongkorn Memorial Hospital
and Chulalongkorn University

Dr. Verapan Kuansongtham*
Neurosurgeon
Director of Bumrungrad Spine Institute
Bumrungrad International Hospital

Dr. Withawin Kesornsak
Neurosurgeon
Bumrungrad Spine Institute

Dr. Wattana Mahattanakul*
Neurosurgeon
Bumrungrad Spine Institute

Dr. Yongyot Laungwitachajaron
Orthopaedic Surgeon
Rajavithi hospital

*Also a member of the Division of Neurosurgery, Faculty of Medicine, Ramathibodi Hospital

General Notes

ORGANIZERS:

- Bumrungrad Spine Institute
Bumrungrad International Hospital
33 Sukhumvit 3
Klong Toei Nua, Vadhana
Bangkok 10110, Thailand
- Center for Spine Surgery and Pain Therapy
Center for Spine Surgery and Pain Therapy
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Marien Hospital Herne University Hospital/
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Hospitalstrasse 19
44649 Herne, Germany
- Siriraj Orthopaedic Learning Center,
5th Floor, Adulyadejvikkrom Building,
Faculty of Medicine Siriraj Hospital,
Mahidol University, Bangkok, Thailand
- Minimally Invasive Spine
Surgeons Association (Thailand)
6th Floor, Royal Golden Jubilee Building
2 Soi Soonvijai, Phetchaburi Road,
Huaykwang, Bangkok 10310, Thailand

CONFERENCE LOCATION:

- February 7th and 8th, 2025
Siriraj Orthopaedic Learning Center,
5th Floor, Adulyadejvikkrom Building,
Faculty of Medicine Siriraj Hospital,
Mahidol University, Bangkok, Thailand
See map on page 13.
- February 6th, 2025
Phayathai Grand Ballroom
Eastin Grand Hotel Phayathai
18 Phaya Thai Rd, Thung Phaya Thai,
Ratchathewi, Bangkok 10400 Thailand
See map on page 12.

LANGUAGE:

All lectures, presentations and discussions
will be conducted in ENGLISH.

SCIENTIFIC DIRECTION:

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Bumrungrad International Hospital
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Klong Toei Nua, Vadhana
Bangkok 10110, Thailand

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Hospitalstrasse 19,
44649 Herne, Germany

ORGANIZATION OFFICE:

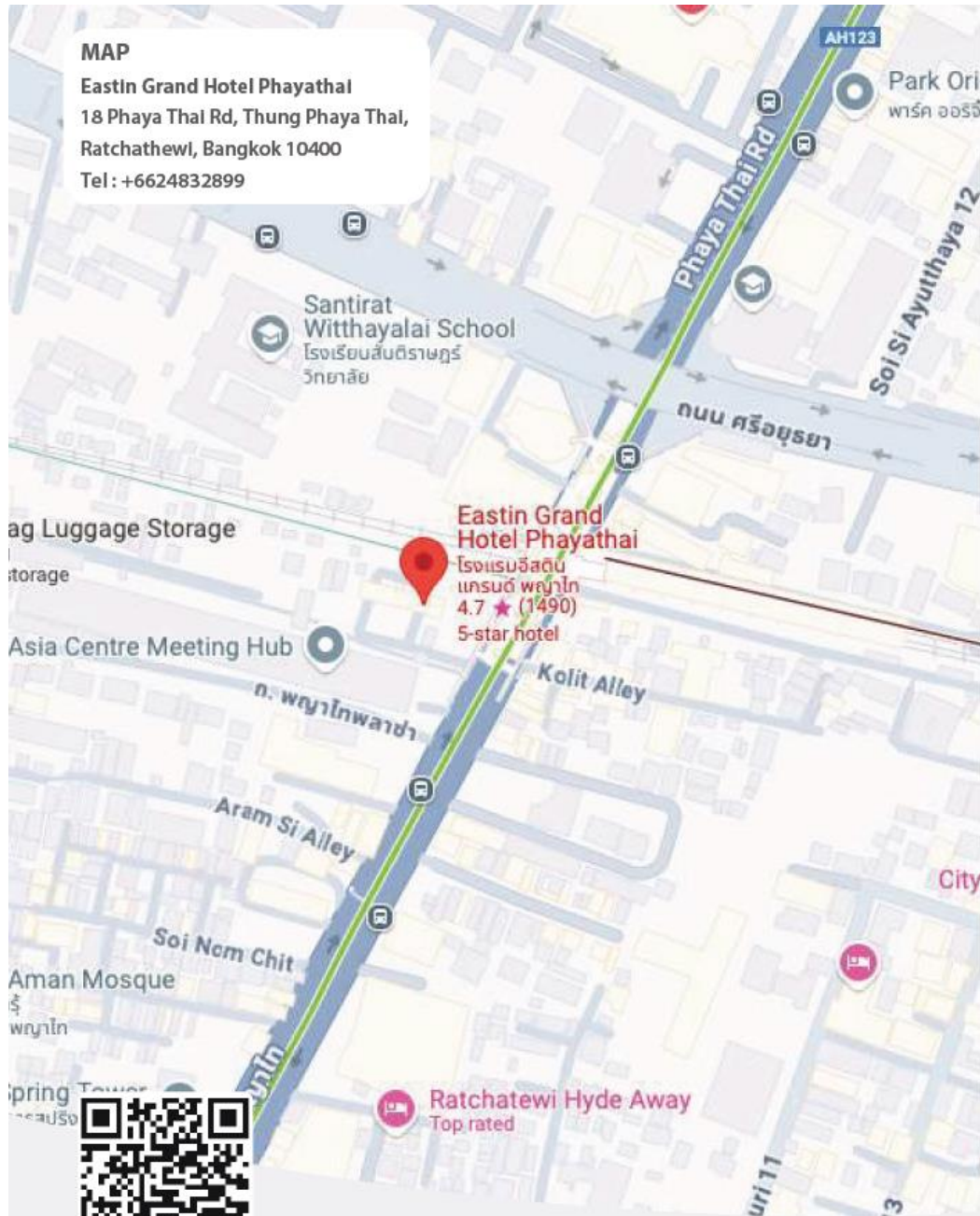
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Email: medical.education@bumrungrad.com

SUGGESTED HOTEL :

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18 Phaya Thai Rd, Thung Phaya Thai,
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MAP

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Scan QR Location



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Faculty of Medicine Siriraj Hospital,
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Increase Access

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Improve Quality

Quality healthcare empowers more people through early detection and a higher level of care at home. As people age or face chronic conditions, they need innovations like Home Health technologies that remotely monitor their well-being so they can live independently.

RICHARD WOLF 

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www.healthymagination.com



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