

we perform innovation

VERTEBRIS cervical

VERTEBRIS thoracic

VERTEBRIS lumbar

VERTEBRIS stenosis

VERTEBRIS denervation

VERTEBRIS

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



## Basic Course

58<sup>th</sup> International Training Course of  
Endoscopic Operation of the L,T,C Spine  
3<sup>rd</sup> February and 5<sup>th</sup> February, 2026

### 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 scarring 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

Tuesday, February 3<sup>rd</sup>, 2026

Cadaveric Workshop : Thammasat Medical Skill and Education Center (TMEd)

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. 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

14:30-16:45 h

**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. Kasempipatchai, P. Wangsawatwong, V. Kotheeranurak, Y. Laungwitchajaroen, T. Tanasansomboon, P. Tirawanish, D. Goethel

16:45 h

**Closing**

V. Kuansongtham

Thursday, February 5<sup>th</sup>, 2026

Global Spine Endoscopic Day : JW Marriott Hotel Bangkok

From 08:00 h	<b>Registration</b>	12.00-13.00 h	<b>Lunch</b>
08:30-09:00 h	<b>Welcome and introduction</b> <i>A. Charukitipat, V. Kuansongtham, S. Ruetten, M. Komp, D. Goethel</i>	13:00-13:15 h	<b>Group Photo</b>
		13:15-13:45 h	<b>Case presentation</b> <i>P.Kasempipatchai, K.Ono, V. Kotheeranurak, T.Tanasansomboon, P. Tirawanish</i>
	<b>Lumbar / Thoracic Spine:</b>		
09:00-09:30 h	<b>The foraminal full-endoscopic approach in disc herniations - Technique and indications of intra-, extra and transforaminal technique</b> <i>S. Ruetten, M. Komp, V. Kuansongtham, W. Kesornsak, D. Goethel</i>	13:45-14:15 h	<b>Full-endoscopic decompression in lateral and central stenosis - Application of the inter laminar and foraminal technique equipment</b> <i>W. Kesornsak, V. Kuansongtham, S. Ruetten, M. Komp</i>
09:30-09:45 h	<b>Discussion</b>	14:15-14:45 h	<b>Technical aspects of full-endoscopic spinal applications &amp; equipment</b> <i>D. Goethel</i>
09:45-10:15 h	<b>Instructional video: Full-endoscopic operation with lateral foraminal access in disc herniation / Tape from St. Anna Hospital</b> <i>S. Ruetten, M. Komp</i> <b>Moderators:</b> M. Komp, S. Ruetten, V. Kuansongtham, A. Hansasuta, W. Mahattanakul, R. Chitragran, W. Kesornsak, D. Goethel	14:45-15:00 h	<b>Refreshment</b>
		15:00-16:00 h	<b>Instructional video: Full-endoscopic operation with interlaminar access in lumbar stenosis and disc herniation</b> <i>Moderators: V. Kuansongtham, W. Mahattanakul, W. Kesornsak, S. Ruetten, M. Komp, D. Goethel</i>
10:15-10:30 h	<b>Refreshment</b>		
10:30-11:00 h	<b>The interlaminar full-endoscopic approach in disc herniations -State of the art, possibilities and limitations</b> <i>W. Kesornsak, V. Kuansongtham, S. Ruetten, M. Komp</i>	16:00-16:30 h	<b>Cervical Spine:</b>
			<b>The full-endoscopic operation of the cervical spine with anterior and posterior access – Possibilities and limitations</b> <i>M. Komp, S. Ruetten, V. Kuansongtham, W. Kesornsak</i>
11:00-11.15 h	<b>Discussion</b>		
11.15-12.00 h	<b>Instructional video: Full-endoscopic operation with Interlaminar approach in disc herniation / VDO demonstration</b> <i>Moderators: V. Kuansongtham, T. Wattanawong, A. Hansasuta, W. Mahattanakul, R. Chitragran, A. Boongird, W. Kesornsak, S. Ruetten, M. Komp, D. Goethel</i>	16:30-16:45 h	<b>Discussion</b>
		16:45-17.00 h	<b>Closing</b> <i>V. Kuansongtham</i>

## Registration

Please send your registration form to Medical Education, Bumrungrad Hospital Pcl by January 17<sup>th</sup>, 2026

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

Yes, I will participate in 58<sup>th</sup> International Training Course of Endoscopic Operation of the L,T,C Spine

- Intensive Course (5<sup>th</sup> and 6<sup>th</sup> February,2026) (max 12 participants)
- Masterclass Course (3<sup>rd</sup> February and 5<sup>th</sup> February, 2026) (Please choose one)
  - Lumbar stenosis (max 2 participants)
  - Cervical (max 2 participants)
- Basic Course (3<sup>rd</sup> February and 5<sup>th</sup> February, 2026) (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 JW Marriott Hotel Bangkok to the training location.

■ 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: \_\_\_\_\_

Thai

Foreigner

	Course fee:	Thai	Foreigner
<input checked="" type="checkbox"/> Intensive Course on 5 <sup>th</sup> and 6 <sup>th</sup> February,2026 (max 12 participants)	THB 70,000	USD 2,400	
<input checked="" type="checkbox"/> Masterclass Course on 3 <sup>rd</sup> February and 5 <sup>th</sup> February, 2026 >Lumbar stenosis >Cervical (max 4 participants)	THB 70,000	USD 2,400	
<input checked="" type="checkbox"/> Basic Course on 3 <sup>rd</sup> February and 5 <sup>th</sup> February, 2026 (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

### 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. Pramod Lokhande

Gurukrupa Clinic,

### Lt. Col. Asst. Prof. Dr. Roongrath Chitraran

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 Laungwitchajaroen

Orthopaedic Surgeon  
Rajavithi hospital

## General Notes

### ORGANIZERS:

- Bumrungrad Spine Institute  
Bumrungrad International Hospital  
33 Sukhumvit 3  
Khlong Toei Nua, Vadhana  
Bangkok 10110, Thailand
- Center for Spine Surgery and Pain Therapy  
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  
Hospitalstrasse 19  
44649 Herne, Germany
- Thammasat Medical Skill and  
Education Center (TMED)  
Khlong Nueng, Khlong Luang District,  
Pathum Thani 12120
- Minimally Invasive Spine  
Surgeons Association (Thailand)  
6<sup>th</sup> Floor, Royal Golden Jubilee Building  
2 Soi Soontivijai, Phetchaburi Road,  
Huaykwang, Bangkok 10310, Thailand

### CONFERENCE LOCATION:

- **3<sup>rd</sup> and 6<sup>th</sup> February, 2026**  
Thammasat Medical Skill and Education Center (TMED)  
No. 99, Moo 18, Phahonyothin Road,  
Khlong Nueng Subdistrict, Khlong Luang District,  
Pathum Thani 12120, Thailand  
See map on page 13.
- **5<sup>th</sup> February, 2026**  
JW Marriott Hotel Bangkok  
4 Sukhumvit Road Soi 2, Khlong Toei,  
Bangkok 10110, Thailand  
See map on page 12.

### SCIENTIFIC DIRECTION:

Dr. Verapan Kuansongtham  
Bumrungrad Spine Institute  
Bumrungrad International Hospital  
33 Sukhumvit 3

Khlong Toei Nua, Vadhana  
Bangkok 10110, Thailand

Prof. Dr. med. Sebastian Ruetten  
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  
Hospitalstrasse 19,  
44649 Herne, Germany

### ORGANIZATION OFFICE:

Miss Chollada Ruangprach  
Medical Education Center,  
Bumrungrad International Hospital  
33 Soi Sukhumvit 3, Khlong Toei Nuea,  
Vadhana, Bangkok 10110  
Email: medical.education@bumrungrad.com

### SUGGESTED HOTEL :

JW Marriott Hotel Bangkok  
4 Sukhumvit Rd, Khlong Toei, Bangkok 10110

### LANGUAGE:

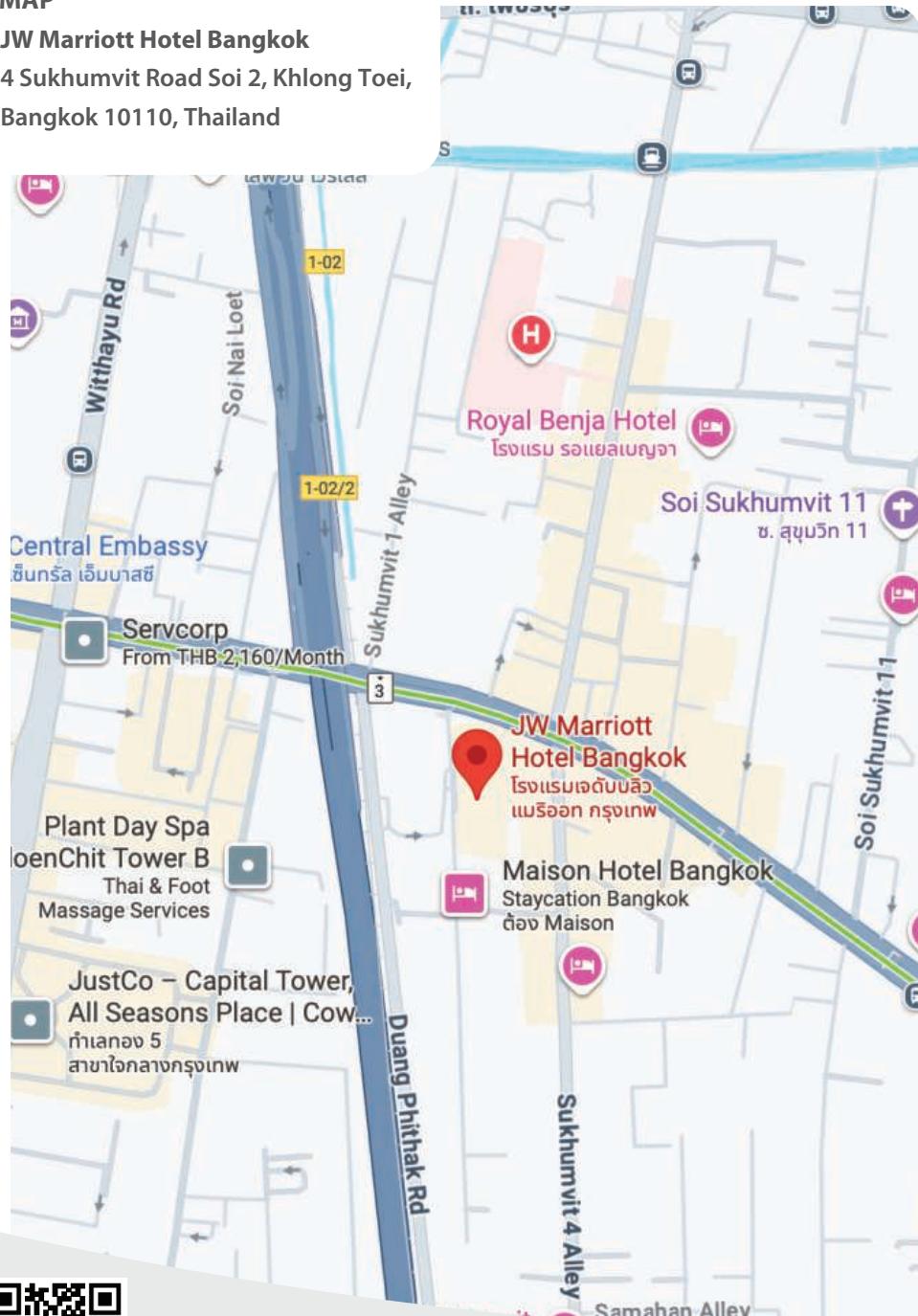
All lectures, presentations and discussions  
will be conducted in **ENGLISH**.

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

## MAP

### JW Marriott Hotel Bangkok

4 Sukhumvit Road Soi 2, Khlong Toei,  
Bangkok 10110, Thailand

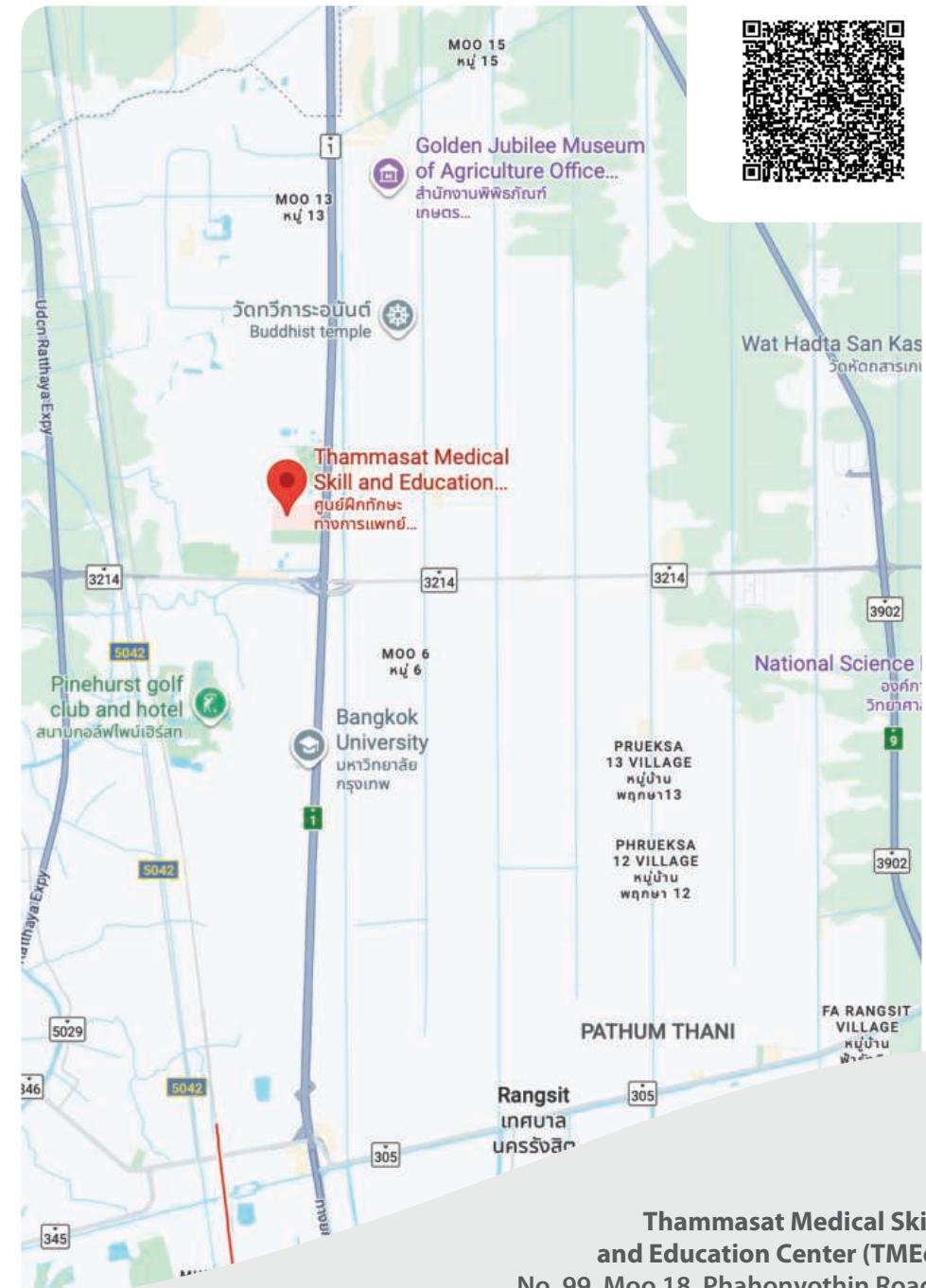


Scan QR Location

Scan QR Location



**Thammasat Medical Skill and Education Center (TMed)**  
No. 99, Moo 18, Phahonyothin Road,  
Khlong Nueng Subdistrict, Khlong Luang District,  
Pathum Thani 12120, Thailand



GE is making a new commitment to healthcare

## We call it **healthymagination**

At GE, we believe what's needed, right now, is a new mindset that embraces that health is everything. Just as we delivered innovation in environmental technology with ecomagination, healthymagination will change the way we approach healthcare, with over 100 innovations all focused on addressing three critical needs: **lowering costs, touching more people and improving quality.**

Yes, costs need to be lowered, while still delivering the best technology possible. GE's Electronic Medical Records give doctors the information they need almost instantly and could save billions in costs over the next 5 years.



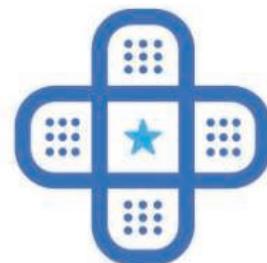
### Reduce Costs



### Increase Access

Access to healthcare should be more available and not determined by where you live. Equipment like GE's MAC 800 brings lifesaving ECG technology to patients in a unit smaller than a backpack, accessible to the most remote hospitals and clinics in the world.

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.



### Improve Quality

**RIWOSPI**ne  
A Richard Wolf Company

 **BJH Medical**

**RICHARD**  
**WOLF** 



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[www.healthymagination.com](http://www.healthymagination.com)



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