



CONFERENCE PROGRAM

“ANATOMY 360°: RESOLVING PERSPECTIVES FOR ADVANCING ANATOMY”

AAT48 | **The 48th International Conference of the
Anatomy Association of Thailand**

13-15 May 2026
TSIX5 Phenomenal Hotel, Pattaya, Chonburi, Thailand



Conference Program

The 48th International Conference of the Anatomy Association of Thailand
“Anatomy 360°: Resolving Perspectives for Advancing Anatomy”

13-15 May 2026

TSIX5 Phenomenal Hotel, Pattaya, Chonburi, Thailand

Wednesday May 13th, 2026

at Digi room

08.00 – 08.45

Registration

Opening Ceremony

08.45 – 09.40

- Welcome Address - President of the Anatomy Association of Thailand
- Report Address - Chair of the AAT48 Organizing Committee
- Opening Address - Chairman of the Commission on Higher Education Standard (CHES), Ministry of Higher Education, Science, Research, and Innovation (MHESI), Thailand
- Young Anatomical Researcher Award 2025 Appreciation
- Distinguished Anatomy Teaching Award 2025 Appreciation
- Sponsor / Exhibitor Appreciation
- Group Photo

9.40 - 10.20

Chairperson:

1. Prof. Samur Thanoi, Ph.D.
2. Assoc. Prof. Krai Meemon, Ph.D.

Plenary Lecture I

**Modeling Metal Neurotoxicity Across Species:
Insights from *Caenorhabditis elegans***

*Prof. Michael Aschner, Ph.D.
Albert Einstein College of Medicine, USA*

10.20 – 10.30

Break

10.30 – 12.00

Chairperson:

1. Prof. Sutisa Thanoi, Ph.D.
2. Prof. Tracey Wilkinson, Ph.D.

10.30 – 11.00

Special Lecture I

Uric Acid – Bad for the Body, Good for the Brain

*Prof. Gavin P. Reynolds, Ph.D.
Sheffield Hallam University, UK*

11.00 – 11.30

Special Lecture II

**Transcranial Direct Current Stimulation (tDCS) to Treat Psychiatric Disorders:
Insights from Preclinical Studies**

*Prof. Vincent Van Waes, Ph.D.
Marie and Louis Pasteur University, France*

11.30 – 11.45	<p><u>Technical Seminar I</u> From Dissection Hall to Digital Space: Sculpting Three-dimensional Anatomy Teaching–Learning Resources</p> <p style="text-align: right;"><i>Prof. Yogesh Ashok Sontakke, Ph.D.</i> <i>Department of Anatomy JIPMER Pondicherry India Pin (Upright)</i></p>
11.45 – 12.00	<p><u>Technical Seminar II</u> Anatomy Without Gaps: Comprehensive Solutions for Education and Practice</p> <p style="text-align: right;"><i>Arun Venugopal</i> <i>Wolters Kluwer Company</i></p>
12.00 - 13.00	Lunch
13.00 - 14.30	<p>Chairperson: 1. Assoc. Prof. Nopporn Jongkamonwiwat, Ph.D. 2. Asst. Prof. Ruttachuk Rungsiwiwut, Ph.D.</p>
13.00 - 13.30	<p><u>Special Lecture III</u> Creating Life in the Lab: Clinical Embryology in the Era of Individualized Medicine</p> <p style="text-align: right;"><i>Amarin Narkwicheckan, M.D., Ph.D.</i> <i>Srinakharinwirot University, Thailand</i></p>
13.30 - 14.00	<p><u>Special Lecture IV</u> YEATS2-Dependent Regulation of Neuronal Metabolism Underlies Dopaminergic Neuron Vulnerability</p> <p style="text-align: right;"><i>Luca Lo Piccolo, Ph.D.</i> <i>Chiang Mai University, Thailand</i></p>
14.00 - 14.40	<p><u>Invited Lecture</u> (Thai Session) มาตรฐานอุดมศึกษาระดับหลักสูตรและวิชาชีพอาจารย์</p> <p style="text-align: right;"><i>Emeritus Prof. Pansiri Phansuwan, Ph.D.</i> <i>The Commission on Higher Education Standard (CHES), Ministry of Higher Education, Science, Research, and Innovation (MHESI), Thailand</i></p>
14.30 -14.40	Break
14.30 – 16.00	<p>Poster Presentation Session Chairperson: 1. Asst. Prof. Somjai Apisawetakan, Ph.D. 2. Asst. Prof. Sani Baimai, M.D., Ph.D.</p> <ul style="list-style-type: none"> • Young Anatomical Researcher Award Recipient Presentation • Distinguished Anatomy Teaching Award Recipient Presentation • Poster Presentation Session (P-01 – P-50)
16.00 – 17.00	2026 Annual General Meeting of the Anatomy Association of Thailand (at Hour room)
18.00 - 21.00	Welcome Reception: Banquet Dinner

9.00 - 10.20	<p>Chairperson:</p> <ol style="list-style-type: none"> 1. Assoc. Prof. Wisuit Pradidarcheep, Ph.D. 2. Assoc. Prof. Somluk Asuvapongpatana, Ph.D.
9.00 - 9.40	<p><u>Plenary Lecture II</u> The Developmental Appearance of Skeletal Muscles in the Human Arm and Back: A Developmental Analysis</p> <p style="text-align: right;"><i>Prof. Wouter Lamers, M.D., Ph.D. Maastricht University, The Netherlands</i></p>
9.40 - 10.20	<p><u>Plenary Lecture III</u> Morphological Continuity of Smooth and Skeletal Muscles from the Pelvic Floor to the Anal Canal: Revealing Unresolved Questions in Clinical Anatomy</p> <p style="text-align: right;"><i>Prof. Keiichi Akita, M.D., Ph.D. Institute of Science Tokyo, Japan</i></p>
10.20 - 10.30	<p>Break</p>
10.30 - 12.00	<p>Chairperson:</p> <ol style="list-style-type: none"> 1. Asst. Prof. Nutmethee Kruepunga, Ph.D. 2. Asst. Prof. Oratai Weeranantanapan, Ph.D.
10.30 - 11.00	<p><u>Special Lecture V</u> How to Teach a Complex Embryological Process</p> <p style="text-align: right;"><i>Prof. S. Eleonore Kohler, Ph.D. Maastricht University, The Netherlands</i></p>
11.00 - 11.30	<p><u>Special Lecture VI</u> Evolution of Anatomy Teaching in Medical Education</p> <p style="text-align: right;"><i>Assoc. Prof. George WC Yip, M.D., Ph.D. National University of Singapore, Singapore</i></p>
11.30 - 11.45	<p><u>Technical Seminar III</u> Revolving the Anatomy Lab: A Hybrid Ecosystem Combining Virtual Dissection and Automated Cadaver Preservation</p> <p style="text-align: right;"><i>Mary Ma Wicer Enterprise Co., Ltd</i></p>
11.45 - 12.00	<p><u>Technical Seminar IV</u> Pedagogical Adoption of 3D, Mixed Reality, and AI</p> <p style="text-align: right;"><i>Prof. Ashok Puranik, M.D. All India Institute of Medical Sciences, Guwahati (Upright)</i></p>
12.00 - 13.00	<p>Lunch</p>

13.00 - 15.00	Oral Presentation Session I (at Digi room) : Embryology, Molecular Biology, Biotechnology (O-17 – O-22) Chairperson: 1. Assoc. Prof. Tawut Rudtanatip, Ph.D. 2. Assoc. Prof. Sitthisak Thongrong, Ph.D.
	Oral Presentation Session II (at Second room) : Neuroscience (O-01 – O-08) Chairperson: 1. Asst. Prof. Phetcharat Phanthong, Ph.D. 2. Pariwat Wisetwongsa, M.D., Ph.D.
	Oral Presentation Session III (at Hour room) : Gross Anatomy or Histology (O-09 – O-16) Chairperson: 1. Assoc. Prof. Worawit Suphamungmee, Ph.D. 2. Asst. Prof. Athikhun Suwannakhan, Ph.D.
15.00 - 15.15	Break
15.15 - 16.15	Panel Discussion (Thai Session) From Donation to Discovery: Application of Donated Skeletal Collections in Clinical Research and Forensic Anthropology in Thailand Moderators: Thewarid Berkban, Ph.D. Wanchana Phromkrasae, Ph.D. Speakers: <ul style="list-style-type: none"> • Assoc. Prof. Niyom Laoopugsin, M.D. Faculty of Medicine, Western University, Thailand • Prof. Sitthichai Iamsaard, Ph.D. Department of Anatomy, Faculty of Medicine, Khon Kaen University, Thailand • Asst. Prof. Suthat Duangchit, M.Sc. Department of Physiology, Faculty of Medical Science, Naresuan University, Thailand
17.00 - 17.30	Award Winner Announcement Closing Address
18.00 - 21.00	Dinner

Friday May 15th, 2026

9.00 - 12.00	Poster Presentation Session
12.00 - 13.00	Lunch