



21st Annual Meeting of the Trans-European Pedagogic Anatomy Research Group

TEPARG 2026: NOVA University, Lisbon, Portugal.

Hybrid Meeting, Saturday March 07, 2026

Time Zone: Western European Time (GMT+0)

Theme: Visualisation in Anatomy and Embryology Education

Sponsor: Primal Pictures Anatomy.TV

Primal Pictures Anatomy.TV Prize to be awarded for the best in-person student presentation

TEPARG Prize to be awarded for the best student/junior presentation



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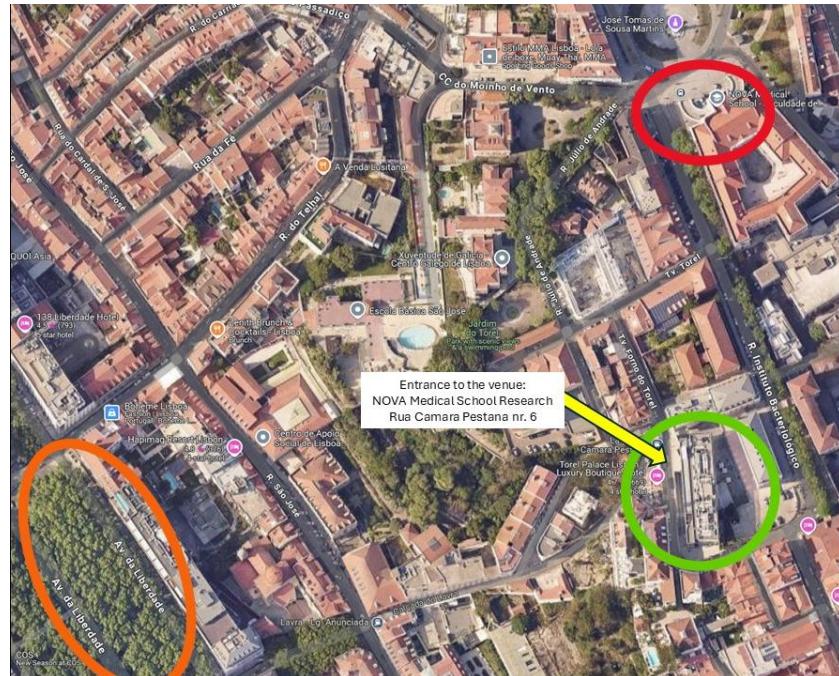
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Format: in-person and online via Microsoft Teams

Register for online attendance until 4th March: <https://forms.office.com/e/XMbqv2zq4N>

Teams Joining Instructions: Will be sent directly to speakers and registered delegates after 4th March

Map of Venue Location



Green: The venue – NOVA Medical School Research, Rua Camara Pestana nr. 6

Red: NOVA Medical School

Orange: Part of Avenida da Liberdade (main downtown avenue in Lisbon)





Keynote

09:30 **Visualization as a Catalyst for Transformative Anatomical Education**

Paul M. Rea, Professor of Digital and Anatomical Education, Director of Innovation, Engagement and Enterprise, University of Glasgow, Scotland, UK [\[online\]](#)

Session 1: Embryology

CHAIR: Diogo Pais, NOVA University Lisbon, Portugal

10:15 **International Anatomical Education + Exploring 3D Embryology**

Iain Keenan, Newcastle University, England, UK [\[online\]](#)

10:25 **Sponsor Talk: Anatomy.TV and Embryology: Bringing Learning to Life**

Alexis van Breda, Channel Manager, Primal Pictures, UK [\[online\]](#)

10:45 **From Cells to Stories: Storytelling as an Innovative Approach to Learning Embryology**

Ramasamy Chitra, Government Siddhartha Medical College, India [\[online\]](#)

11:00 **Visualisation in Embryology Teaching: Integrating Tactile Modelling and Digital Technologies**

Viktoria Yerokhina, University of Lancashire, England, UK [\[online\]](#)

11:15 **Enhancing Understanding of Embryological Development Using 3D Visualisation Tools in West Africa**

Emeka Martin Okonta, Bingham University, Nigeria [\[online\]](#)

11.30 *Break*.....

Session 2: Embryology and Visualisation (Student and Junior)

CHAIR: Isabel Stabile, University of Malta

11:45 **EmbriOx: Addressing Conceptual Barriers in Embryology through Student-led Visual Learning Resources**

Joudy Sewidan, University of Oxford, England, UK **Student investigator** [\[in-person\]](#)

11:55 **Exploring Medical Student Perceptions of Embryology**

Ahmed Elmeraid, Newcastle University, England, UK **Student investigator** [\[online\]](#)

12:05 **Visualising Congenital Malformations by Modelling Normal Embryological Development**

Aaima Ali, Medical University of Plovdiv, Bulgaria **Student investigator** [\[online\]](#)

12:15 **Exploring 3D Anatomy: A Free Online Course Supporting Novice Learner Inquiry and Spatial Conceptualisation**

Jiayi Zhang, Newcastle University, England, UK **Junior investigator** [\[online\]](#)

12:25 **The Invisible Guide: Questioning the Absence of Visualisation in an Anatomy Dissection Manual**

Elena Patera, University of Liverpool, England, UK **Junior investigator** [\[online\]](#)

12:35 **From Visual Add-Ons to Cognitive Tools: Applying Learning Theories to Digital Illustrations of Cranial Nerves**

Katelyn Moore, Moore Medical Art, Canada **Junior investigator** [\[online\]](#)

12:45 **Staining the Brain: How Feasible is Human Macroscopic Brain Staining within an Anatomical Teaching Space?**

Anthony Bright, University of Nottingham, England, UK **Junior investigator** [\[online\]](#)

12:55 *Lunch*.....

Sonographic representation of the pubic symphysis during pregnancy
Slawomir Wozniak, Wroclaw Medical University, Poland [\[online e-poster\]](#)





Session 3: Student Investigators

CHAIR: *Bernard Moxham, Cardiff University, Wales, UK*

Primal Pictures Anatomy.TV Prize To be awarded for the best in-person student presentation

13:45 **Co-Designing Experiential and Sociocultural Approaches to Living Anatomy: Student-Staff Partnership Model**
Ayush Sinha, University of Oxford, England, UK Student investigator [in-person]

13:55 **From Dissection to Simulation: 3D-Printed Silicone Models in Orbital Anatomy Education**
Florian Nardin, Medical University of Innsbruck, Austria Student investigator [in-person]

14:05 **Optimising Anatomical Models for Teaching: A Study of 3D-Printing and Colour Palettes**
Louise Tan, University of Edinburgh, Scotland, UK Student investigator [in-person]

14:15 **Exploring the Mind's Eye: Aphantasia in Anatomy Education**
Umair Choudhury, Newcastle University, England, UK Student investigator [in-person]

14:25 **Validation of Psychometric Tools for Evaluation of Modern Anatomical Educational Modalities**
Mateusz Drazik, Wroclaw Medical University, Poland Student investigator [in-person]

14:35 **Development and Preliminary Validation of an Anatomy Education Environment Inventory**
Eilidh Johnson, Rahul Kamat, Chloe Harrison, Newcastle University, England, UK Student investigator [hybrid]

14:45 *Break.....*

Session 4: Student Investigators (Online)

CHAIR: *Erich Brenner, Medical University Innsbruck, Austria*

14:55 **Feasibility of Anatomical Photogrammetric 3D models in Virtual Reality for Anatomical Education**
Oliwier Pioterek, Wroclaw Medical University, Poland Student investigator [online]

15:05 **Visualising Neuroanatomical Pathways: Animation as a Foundational Learning Resource**
Emine Camcioglu, Bahçeşehir University, Türkiye Student investigator [online]

15:15 **Building Better Bones: Enhancing Osteological Education with Tactile, Interactive Models**
Iona Eldhose, University of Edinburgh, Scotland, UK Student investigator [online]

15:25 **Development, Implementation, and Early Outcomes of Establishing an Ultrasound Anatomy Laboratory**
Mateusz Mazurek, Wroclaw Medical University, Poland Student investigator [online]

15:35 **Ergonomics of Photorealistic Anatomical Models: User Needs Analysis and the Design Suggestions**
Michał Tulski, Wroclaw Medical University, Poland Student investigator [online]

15:45 **Development and Validation of a Self-directed Abdominal Anatomy Ultrasound Teaching Session**
Aoife Gorman, Queen's University Belfast, Northern Ireland, UK Student investigator [online]

15:55 **Using Virtual Dissection as an Adjunct to Bequeathed Donor-based Study of Anatomy**
Orla Vennard, Tessa Yau, Keryn Glennie, University of Aberdeen, Scotland, UK Student investigator [online]

16:05 *Break.....*





Session 5: Anatomical Education

CHAIR: *Isabel Stabile, University of Malta*

16:15 Impact of Competency-Based Vertical Integration and Diagram-Assisted Teaching in Anatomy Education
Shishir Kumar, SOA University, India [\[online\]](#)

16:25 Cross-Sectional Survey of Anatomy and Physiology Knowledge in Medical Records Diploma Students
Gama Bagus Kuntoadi, STIKes Widya Dharma Husada Tangerang, Indonesia [\[online\]](#)

16:35 Bite-Sized, On-Demand, Topic-Specific Ultrasound Visualisation: To-SCALE Analytics-Informed Framework
Ourania Varsou, University of Glasgow, Scotland, UK [\[online\]](#)

16:45 The Pedagogical, Applied, and Theoretical Path of Modern Anatomy According to Scientometric Data
Radik M. Khayrullin, REAVIZ Private University, Russia [\[online\]](#)

16:55 A 3D Clinical Anatomy Module for Experiential Clinical Imaging Education using 3D Visualisation and XR
Elsa-Marie Otoo, King's College London, England, UK [\[in-person\]](#)

17:05 When Evaluation Shapes Education: Research Metrics, Anatomy Teaching, and Clinical Competence
Zygmunt Domagala, Wroclaw Medical University, Poland [\[in-person\]](#)

17:15 **TEPARG Business Meeting** followed by **Wine Tasting**

