UKM

Hands-on and Virtual Reality

Morphology Course

Spectrum of Double Outlet Right Ventricle (DORV) and Tetralogy of Fallot (ToF)

4–5 March 2027 | Münster

Welcome to Münster

This two-day **interactive** morphology course is organised by the AEPC Cardiovascular Morphology Working Group. It is delivered by an international faculty of **experts** in cardiac morphology and echocardiography in paediatric and adult congenital heart disease. The course is dedicated to the spectrum of **double outlet right ventricle (DORV)** and **tetralogy of Fallot (ToF)**. It is aimed at both young and experienced clinicians who want to improve their knowledge of classification and morphology of these congenital heart defects. The program includes talks and video demonstrations about DORV and ToF morphology, followed by **hands-on** and virtual reality sessions.

See you in Münster!

Speakers

Robert H. Anderson, London
Cardiac morphologist
World authority on the normal and malformed heart, more than 1,000 papers

Ségolène Bernheim, Paris
Paediatric cardiologist
2026 review on outflow tract development

Philippe Grieshaber, Münster
Paediatric cardiac surgeon
Head of Paediatric Cardiac Surgery, UKM

Lucile Houyel, Paris
Paediatric cardiologist and cardiac morphologist
President of ISNPCHD

Cloé Huet, Paris
Paediatric cardiologist and cardiac morphologist
Co-author of a 2026 morphology study on pulmonary atresia

Bjarke Jensen, Amsterdam
Biologist
Researches heart evolution from fish to man

Monique Jongbloed, Leiden
Congenital cardiologist and clinical anatomist
Professor, research on cardiac development and clinical morphology

Milka Pringsheim, Munich
Paediatric cardiologist
Organises the morphology courses of the German paediatric cardiology society

Matthias Sigler, Münster
Paediatric cardiologist and cardiac morphologist
Director of Paediatric Cardiology, UKM
Chair of the AEPC Cardiovascular Morphology Working Group

Nikola Topuzov, Warsaw
Anatomist
Junior Councillor of the AEPC Cardiovascular Morphology Working Group
Teaches the normal heart in AEPC webinars

Call for abstracts

Present your own case in the **Meet the morphologist** session on 5 March 2027. Students and AEPC junior members with an abstract pay a reduced fee!

Topic: a clinical or morphological case, ideally dealing with DORV or tetralogy of Fallot

Format: English, max. 350 words: background, case, discussion and/or conclusion

Presentation: the six best abstracts are presented orally (15 min each), all others as posters

Deadline: 31 January 2027. Please submit together with your registration form to katja.eildermann@ukmuenster.de.

Early bird registrations can be sent before the abstract.

We look forward to your submissions!

Registration and fees

	Early bird until 21 Dec 2026	**Regular** until 31 Jan 2027
Student, AEPC junior member, with abstract	€ 150	€ 200
Student, AEPC junior member, without abstract	€ 250	€ 300
Standard fee	€ 350	€ 400

Network course dinner, 4 March (optional): € 40
Fill in the registration form on page 3 and e-mail it to katja.eildermann@ukmuenster.de by 31 January 2027.

Venue

University Hospital Münster (UKM)
Exact location to be announced
48149 Münster

AEPC
Association for European Paediatric and Congenital Cardiology

A course of the AEPC Cardiovascular Morphology Working Group

Program

Day 1 | Thursday, 4 March 2027

Session 1

8.30 *Registration and coffee*

8.45 Opening of the course, introduction of faculty and participants
Matthias Sigler

9.00 Development of the RVOT – morphology of ToF and DORV
Robert H. Anderson

9.30 Nomenclature and classification of ToF and DORV
Lucile Houyel

10.00 Aspects of arrhythmogenesis, genetics, and molecular mechanisms in ToF
Bjarke Jensen

10.30 *Coffee break*

11.00 • Hands-on 1: The normal heart (specimen) + virtual reality
Faculty

Session 2 – Outlet VSDs and DORV with subaortic VSD without pulmonary stenosis (PS)

11.30 Morphological aspects and clinical correlations
Matthias Sigler

12.00 Video demonstration of cardiac specimens
Matthias Sigler

12.15 • Hands-on 2: Outlet VSDs and DORV with subaortic VSD (specimen) + virtual reality
Faculty

13.00 *Lunch break*

Session 3 – Tetralogy of Fallot and DORV with subaortic VSD and PS

13.45 Morphological aspects
Robert H. Anderson

14.15 Video demonstration of cardiac specimens
Robert H. Anderson

14.45 • Hands-on 3: ToF and DORV with subaortic VSD/pulmonary stenosis (specimen) + virtual reality
Faculty

15.30 Echo correlations DORV with different VSD types/ToF
Milka Pringsheim

16.00 *Coffee break*

Session 4 – DORV with subpulmonary VSD

16.30 Morphological aspects
Monique Jongbloed

17.00 Video demonstration of cardiac specimens
Monique Jongbloed

17.30 • Hands-on 4: DORV with subpulmonary VSD (specimen) + virtual reality
Faculty

19.30 *Network course dinner (external venue, optional)*

Day 2 | Friday, 5 March 2027

Session 5 – DORV with associated lesions

9.00 Morphological associations: atrioventricular septal defects, heterotaxy and others
Lucile Houyel

9.30 Video demonstration of cardiac specimens
Lucile Houyel

10.00 • Hands-on 5: DORV – associated lesions (specimen) + virtual reality
Faculty

10.45 *Coffee break*

Session 6 – Surgery

11.15 Surgery for Tetralogy of Fallot and DORV
Philippe Grieshaber

11.45 Quiz
Nikola Topuzov

12.30 *Lunch break*

Session 7 – Meet the morphologist

13.30 Abstracts 1–6
Faculty

15.30 Closing remarks and adjourn
Matthias Sigler

Universitätsklinikum Münster
Klinik für Kinder- und Jugendmedizin – Pädiatrische Kardiologie
Albert-Schweitzer-Campus 1 | 48149 Münster
ukm.de

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Registration form

Morphology Course | Spectrum of DORV and Tetralogy of Fallot

4–5 March 2027 | University Hospital Münster | 48149 Münster

Send the completed form to katja.eildermann@ukmuenster.de by **31 January 2027**. Abstracts can be sent separately.

Your details

Surname

First name

Institution

Position

Address

Postal code and city

Country

Phone

E-mail

Fees

Trainees in paediatrics or paediatric cardiology who are AEPC junior members pay a reduced fee: aepc.org/junior-members

Please tick one fee	**Early bird** until 21 December 2026	**Regular** until 31 January 2027
Student, AEPC junior member, with abstract	☐ € 150	☐ € 200
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Network course dinner, Thursday 4 March 2027: € 40	☐ I will attend	☐ I will not attend
Total	**€**	

Place, date

Signature

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Universitätsklinikum Münster Albert-Schweitzer-Campus 1 | Gebäude A1 | 48149 Münster | T +49 251 83-55555 | info@ukmuenster.de | ukm.de