



UNITED INTERNATIONAL MEDICAL SCHOOLS

is proud to present

# COALESCENCE

## 2023



25th March 2023

Hybrid Conference

1st Faculty of Medicine, Charles University  
PRAGUE, CZECH REPUBLIC

**DELEGATES BOOKLET**



**COALESCENCE 2023**

SATURDAY 25TH MARCH

# TABLE OF CONTENTS

3 Welcome

5 Schedule

6 Speakers

9 Workshops

11 Workshop tutors

14 Special Mention  
of Thanks

15 Organisation

16 Stalls

18 Supporters

19 Feedback form

20 Closing remarks

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# COALESCENCE 2023

SATURDAY 25TH MARCH

## WELCOME!

United International Medical Schools is proud to announce our 2nd annual conference: Coalescence 2023 this year on **Saturday 25th March** in hybrid form!

We're honoured to partner with **MEDSOCIETY Z.S.**, the student society of **1st Faculty of Medicine, Charles University** pleased to host our conference under the auspices of the Vice-Dean of the medical faculty, MUDr. Eitan Brizman, BDS. This international event brings together an abundance of renowned physicians and surgeons to share their valued expertise and skills with delegates around the world. Coalescence 2023 aims to broaden delegates perspective of internal medicine and surgery in an engaging and interactive manner. The conference is focused on the themes of internal medicine and surgery.

We're honoured to partner with the **1st Faculty of Medicine, Charles University** and are pleased to host our conference under the auspices of the Vice-Dean for International Study Programmes, **MUDr Eitan Brizman**. This **international** event brings together over a dozen physicians and surgeons to an event where they share their expertise and skills with delegates **around the world**. The conference aims to gain more experience and practice in surgical and medicine topics that students do not regularly experience during their studies.

The morning consists of specialist speakers discussing key topics, while the afternoon consists of hands-on workshops taught by experienced instructors. The internal medicine workshops include: paediatric child development, ECGs, airway management and blood cannulation. The surgical workshops include: basic suturing, advanced suturing, chest drain and IO and ultrasonography. Coalescence takes place in hybrid form both in person and online via the MedAll platform.

Online delegates are able to watch **via MedAll** experience a separate conference program virtually and have concurrent online workshops to attend online.

We sincerely hope that Coalescence 2023 will be a worthwhile experience for yourself and will be a memorable time within your medical journey.

With warm regards,

**Sanojha Rajhbavan**

UIMS President 2022- 2023

**Celina Gupta**

UIMS Vice-President 2022- 2023

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## USEFUL INFORMATION

Address: Fyziologický ústav, Albertov 5, Prague 2, 128 00

Public transport:

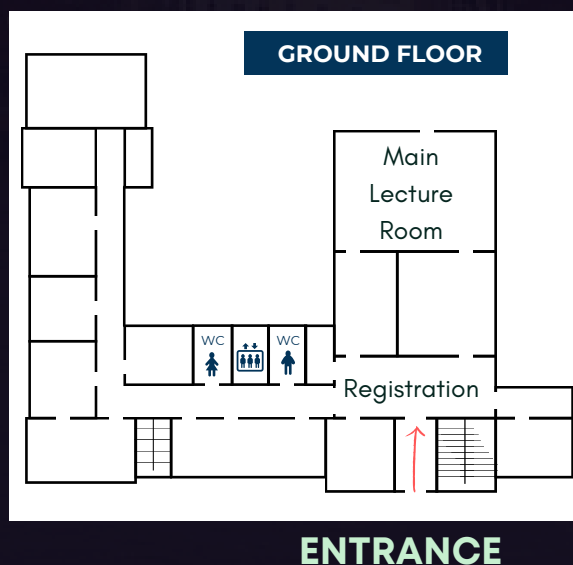
App: PID Lítačka - to buy tickets on your phone

Tickets in prague can also be brought on most trams via contactless card terminals or from yellow machines at selected stops (coins only)

BUS 148: Ke Karlovu

Albertov  
Tram Stop-  
Trams:  
3, 10, 14, 16,  
17, 18, 24

Albertov  
Tram Stop-  
Trams:  
2, 3, 5, 6, 7, 12,  
13, 16, 17, 18,  
20, 21





# COALESCENCE TIMETABLE 2023

United International Medical Schools | 1st Faculty of Medicine, Charles University

Time:	Title	Host:
08:10-08:30	Registration	
08:30-08:50	Welcome	UIMS Team
08:50-09:20	So You Want To Be a Doctor?	Dr Trisha Gupta
09:20-09:50	Uses of Robotic Surgery	MuDr Matúš Murin & Dr MuDr. Simona Formánková
09:50-10:20	Refreshment Break	
10:20-10:50	Nobody Said It Was Easy	MuDr. Dor Matei
10:50-11:20	A Pile-up in Plzen- Trauma	Mr Pawan Gupta
11:20-11:50	Current Horizons in Vascular Medicine	Professor Jean-Claude Lubanda
11:50-13:00	LUNCH	
13:00-14:00	Workshop 1	
14:00-15:00	Workshop 2	
15:00-15:30	Refreshment Break	
15:30-16:30	Workshop 3	
16:30-17:30	Workshop 4	
17:30-18:00	Closing remarks	
18:30	SOCIAL	

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# MEET OUR COALESCENCE SPEAKERS 2023

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**Dr Trisha Gupta**

Dr Trisha Gupta is an emergency medicine registrar in South West London with an interest in Paediatric Emergency Medicine. She is working towards a postgraduate qualification in medical education, and is a keen and experienced instructor on the European Trauma Course (ETC) , Advanced Paediatric Life Support (APLS) and Advanced Life Support (ALS) courses. Dr Gupta sits on the national Emergency Medicine Trainee Association's (EMTA) committee in the UK, representing the organisation at the Paediatric emergency medicine professional advisory group (PEMPAG). Dr Gupta will give you a guide to prepare your CV to get short-listed for a job or training post.



**MUDr. Matúš Murin**

MuDr. Matúš Murin is a General surgery resident at Military University Hospital in Prague. He graduated as a medical doctor at the 2nd Faculty of Medicine, Charles University in Prague and since then, has been working as a resident at the Department of Surgery at Military University Hospital. As a young surgeon, he has been included in mini-invasive surgery training for two years. The General Surgery Department is an established centre for robotic surgery in Czech Republic since 2006. MuDr. Murin's and MuDr. Formánková's lecture will give you an insight to the spectrum of robotic procedures include colorectal surgery, gastric and oesophageal surgery, hepato-pancreatic surgery and newly robotic hernia repairs.



**MUDr. Simona  
Formánková**

MuDr. Simona Formánková graduated from 1st Faculty of Medicine, Charles University, Czech Republic in 2022. In September 2022, she became a surgical resident in the Department of Surgery 2nd Faculty of Medicine in Military University Hospital (ÚVN), Prague where she currently works today.

MuDr. Murin's and MuDr. Formánková's lecture will give you an insight to the spectrum of robotic procedures include colorectal surgery, gastric and oesophageal surgery, hepato-pancreatic surgery and newly robotic hernia repairs.

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# MEET OUR COALESCENCE SPEAKERS 2023

United International Medical Schools | 1st Faculty of Medicine, Charles University



**Mr Pawan Gupta**

Mr. Pawan Gupta is an Emergency Medicine Consultant, the Foundation Training Programme Director (FY2) & the Head of School in Emergency Medicine, Health Education, East of England Deanery. He is the author and editor of books, "*Oxford Assess and Progress: Emergency Medicine*" & "*SBAQs for the FRCER Primary*", Oxford University Press. He is the Deputy Lead Examiner for MRCER, and Examiner for FRCER & MRCS. At the GMC, he is a PLAB OSCE Chief Invigilator, Chair for the Station Management Group, and Team Leader at the Fitness to Practice Assessments. He is also the National Lead for the recruitment of ST3 and DRE-EM trainees in Emergency Medicine, UK.



**MuDr. Dor Matei**

MUDr. Dor Craita Matei graduated from the 2nd Faculty of Medicine, Charles University in Prague, Czechia in 2004. After completing his residency in ophthalmology in 2012, he opened a private ophthalmology clinic in Dortmund, Germany which he still runs today. He has founded and established QUOMI.com in 2018. MuDr. Matei's lecture will provide a short view into the future of today's medical students

(For more info on QUOMI, check out Pg 16)



**Professor Jean-Claude Lubanda**

Jean-Claude Lubanda is Associate Professor of Internal Medicine and a consultant at Department of Cardiology & Angiology at Charles University in Prague, Czechia. Upon graduation from LFI and certification by the Czech board medical examination, he specialised in internal medicine, cardiology and vascular medicine with an emphasis in endovascular interventions. His main research interests include cardiac and vascular manifestations of Fabry disease and arterial hypertension. Professor Lubanda has published his scientific and clinical research in peer-reviewed journals and has participated in many clinical trials. He also served as the deputy head of his department from 2013-2020 at the General Teaching Hospital in Prague. The aim of his lecture is to present some of these interventions in the most frequent setting such as peripheral vascular disease and critic limb threatening ischaemia.

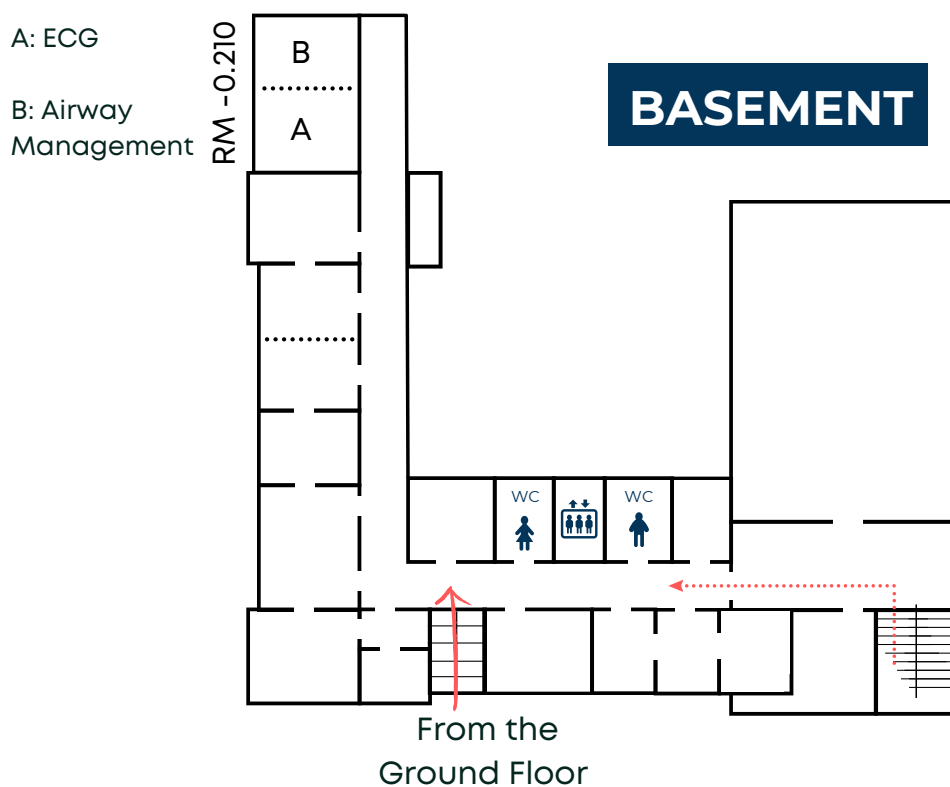
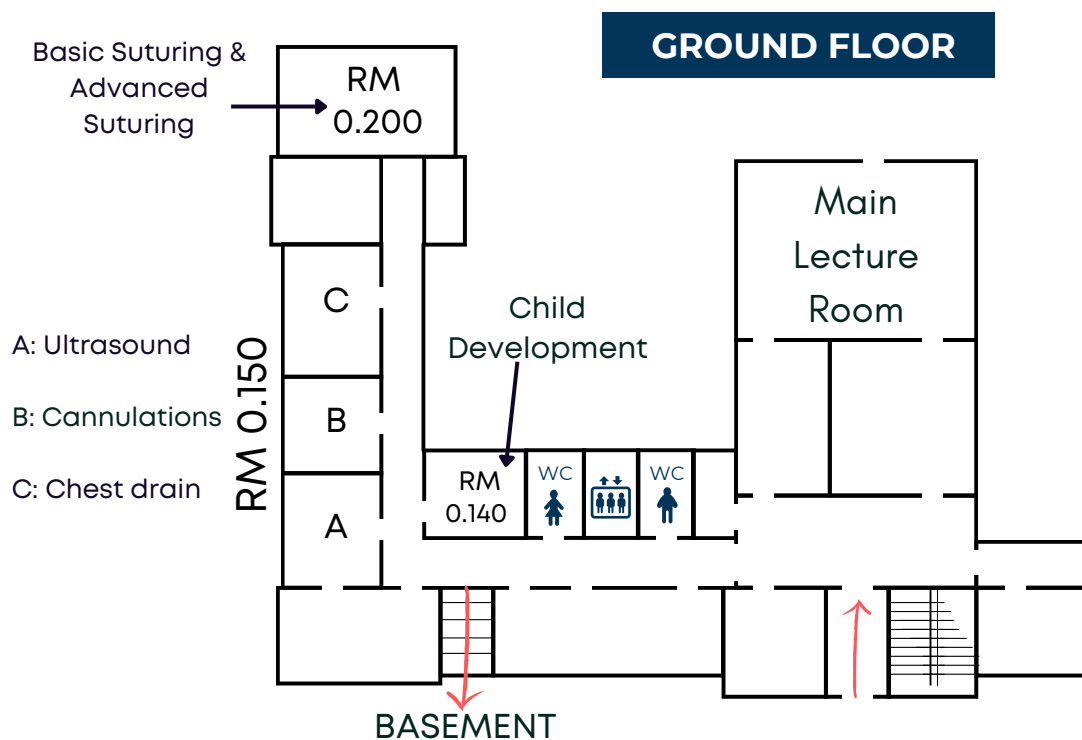
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## WORKSHOP LOCATIONS





## SURGERY WORKSHOPS



### BASIC SUTURING

Location: Room 0.200, Ground floor

The workshop includes basic instruments, suture types and selection, wound assessment, local anaesthesia, aftercare, and documentation.



### CHEST DRAIN AND IO

Location: Room 0.150C, Ground floor

This workshop will introduce the practical skills required to insert a wide-bore surgical chest drain in the context of thoracic trauma.

**There will be medical meats used - please alert the conference staff if you cannot use this in advance.**



### ADVANCED SUTURING

Location: Room 0.200, Ground floor

This course is designed to reinforce your basic skills of surgical sutures. As an introduction to plastic surgery we will focus on a cosmetically elegant type of suturing - intradermal sutures. We can't wait to see your beautiful stitches!



### ULTRASOUND

Location: Room 0.150A, Ground floor

This workshop will introduce the basics of abdominal ultrasound examination. You will learn your basic practical skills. Finally, we talk about the eFAST protocol we follow for trauma patients.

## INTERNAL MEDICINE WORKSHOPS



### ECG : P-ATTERNS AND Q-UICK R- ECOGNITION S-TRATEGIES AND T-IPS FOR ECG

Location: Basement Floor, -0.210A

This workshop will consist of terminology of important pathological ECG signs, their corresponding disorders. This will be reinforced with case studies and practice ECGs.



### INTRAVENOUS CANNULATION

Location: Room 0.150B, Ground floor

This workshop will consist of the cannulation techniques of peripheral veins, explanations of necessary aids and how to care about catheter in hospital.



### CHILD DEVELOPMENT

Location: Room 0.140, Ground floor

This workshop will discuss the structured method of assessing child development, including a demonstration and opportunity to practice assessing a 2-year-old child.



### AIRWAY MANAGEMENT

Location: Basement Floor, -0.210B

This workshop will be covering the use of airway adjuncts such as nasopharyngeal and oropharyngeal as well as supraglottic devices.

# MEET OUR SURGERY WORKSHOP TUTORS!

United International Medical Schools | 1st Faculty of Medicine, Charles University



**Kateřina  
Prošková**

Kateřina Prošková is a sixth-year medical student at First Faculty of Medicine in Prague and an AllSono lecturer. She believes ultrasonography as a method definitely deserves more attention. She is excited to pass on her knowledge and skills, especially since ultrasonography is applicable in practically any specialization. She has experience working and studying in Canada, Lebanon and Germany.



**Line Abidine**

Line Abidine is a sixth-year medical student at First Faculty of Medicine. She is passionate about Oncology, which is the origin of her interest in imaging methods. She finds ultrasonography both fascinating and fundamental, as it is useful across several specialities and organ systems in diagnostic and therapy. As a highly operator-dependent technique, she believes all physicians should have a basic understanding.

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# MEET OUR INTERNAL MEDICINE WORKSHOP TUTORS!

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**MuDr. Stelios  
Theodorou**

MUDr. Stelios Theodorou obtained his General Medicine degree from the First Faculty of Medicine, Charles University Prague. Throughout his career he demonstrated special interest in Endocrinology Specialty and Medical Student Education. He observed Endocrinology in NHS Plymouth University Hospitals and in Endocrinology Outpatient clinics in the General University Hospital in Prague. He served as a teaching assistant for Anatomy and Physiology in his University as well as actively participated in the LFIMEDSoc as a Student Guide and Vice President of Activities and Media. Currently he is in the Endocrinology and Diabetes department in Klinikum Chemnitz in Germany.



**Dr David Thaxter**

Dr David Thaxter is a senior Paediatric registrar in London with an interest in Cardiology. He has an intercalated BSc in Paediatrics & Child Health, has been published on Neonatal Dermatology in Archives of Disease in Childhood and is working towards a postgraduate qualification in medical education. He is a fully qualified instructor in both Neonatal and Advanced Paediatric Life Support. In his spare time, he plays guitar for the Paediatric parody band, Coldspray.

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# MEET OUR INTERNAL MEDICINE WORKSHOP TUTORS!

United International Medical Schools | 1st Faculty of Medicine, Charles University



**Jakub Nakladal**

Mr Jakub Nakladal graduated in 2015 with his bachelor's degree in his study to be a Paramedic. Since graduation, he has been working as a nurse on Cardiology ICU in Motol Hospital. As of 2022, he is working as a mentor of nursing subjects in the medical faculties of Charles University in Prague. He also frequently runs cannulation clinics twice a year on behalf of LFI MEDSOC. When he is not working, he likes to do sport, play chess and cook.



**DR Murooj Abdi**

Dr Murooj Abdi is a senior registrar in Emergency Medicine in South London. She graduated from Imperial College Medical School in 2014. She has worked in Emergency Medicine for the past 6 years; including 2 years in one of the biggest trauma centres in London. She loves to travel and try to spend as much time as possible exploring the world - both on land and under the sea.

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## A SPECIAL MENTION OF THANKS

We would like to extend our sincerest thanks to the following doctors; having played integral roles in the organisation of Coalescence 2023 :

Mr Pawan Gupta  
Dr Trisha Gupta  
Dr David Thaxter  
Dr Mikuláš Mlček  
Dr Leoš Tejkl

From the UIMS Team:



Sanjha Rajhbavan  
UIMS President



Celina Gupta  
UIMS Vice-President

## THE ORGANISATION

UIMS is a non-profit organisation based in the Czech Republic. We are a national collaborative network connecting the 8 medical schools in the country. UIMS board members bring experiences from being a part of their university's international student organisations. We currently represent Charles University 1st faculty (LF1 Medsoc), Charles University 2nd Faculty (AIMS), Charles University 3rd Faculty (EC Trimed), Charles University Pilsen (ISMAP), Charles University Hradec Králové (ISU), Masaryk University (MIMSA), Palacky University (PEPA) and Ostrava University Medical Faculty.

Our current objectives are:

- Assist prospective students and provide them with key information and contacts of study office representatives and upper year students.
- Enrich the calendar year with sports, social, charity, and educational events whilst working closely with the student organisations to maximally benefit the current students
- Provide crucial information about training pathways to various countries after graduation from alumni

In 2021, we won the inaugural MedAll Exceptional Educator award for contributions to international medical education.



Since our inception in July 2020, we have provided +150 expert-led lectures and educational seminars. Our charity and wellbeing team is hard at work; running mindfulness workshops and raising the awareness of mental health within our student bodies. Our social team has organised several online and in-person tournaments and parties open to students across Czechia!

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# STALLS

As an younger organisation ourself, we understand the struggle that some societies and charities have to face to bring awareness to their cause or to gain traction. Here are the following ones that we think deserve some attention and recognition!



Today, 1-in-700 babies are born with a cleft lip and palate, the most common form of birth defect. The impact on a child's life as they grow is profound. It will affect the way they look but also their speech, hearing and nutrition. It can leave deep psychological scars.

Our mission:

We are a charity focused on providing permanent, sustainable, ways to improve cleft care in both the UK and the developing world.

We believe that they should receive the best possible care.



Our organization, LF1 Surgical Society, strives toward giving the tools to its members to become the best surgeons of tomorrow. Our purpose is to train, uplift and motivate aspiring surgeons into following their passion.

We aim to offer the whole package of skills needed for this carrier ~ surgical skills workshops, journal club meetings & fairs where you get to discover the different specialities.

If you are passionate about surgery and research, this community is for you, no doubt. We can't wait to see you suture at the next event!

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QUOMI is a platform designed to connect healthcare professionals, businesses, and in the future patients in a secure, exclusive, yet easy to use and innovative environment.

Numerous challenges are affecting both patients and healthcare professionals, but it is also presenting a unique opportunity for change and improvement. That's where QUOMI comes in.

QUOMI is a network dedicated to improving the healthcare industry, by providing support and resources when no one else is. Because WE treat people. Let's connect!



Walter E. Dandy Neurosurgical Society is a forum for surgeons and students around the world to enhance the education of both neurosurgery residents and fully trained neurosurgeons to take part in the development and distribution of guidelines for clinical decision making utilizing the best available science. The mission of the society is to enhance neurosurgical education and neurosurgical technical skills for neurosurgeons and students alike worldwide. Our goal is to bridge the gap between medical school education and residency in neurosurgery and neurosurgical research.

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# COALESCENCE 2023

SATURDAY 25TH MARCH

Conference partner



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## FEEDBACK QR FORM

**No event is perfect and we always  
could improve somewhere.**

**Please leave us some feedback!**

**Please also note that without filling in the  
feedback form , delegates will not be able to  
obtain a certificate from the conference**



**Tag @UIMS.cz on Instagram so we can  
share all of your memorable photos!**

## CLOSING REMARKS

We would like to thank you for your attendance Coalescence 2023, a conference held by United International Medical Schools in partnership with MedSoc Z.S., the student society of Charles University, First Faculty of Medicine.

Our sincere thanks goes to our conference patron MuDr Eitan Brizman. We would like to thank all the instructors, staff and UIMS team who have made this conference possible. Finally, we would like to thank all attendees for their participation in Coalescence 2023.

If you have any further questions in relation to this conference, please contact us below:



[uims.chair@gmail.com](mailto:uims.chair@gmail.com)

For more information about UIMS, please visit our **social media** pages or website:



[www.uims.org](http://www.uims.org)



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With best wishes,  
**United International Medical Schools**







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# COALESCENCE

# 2023

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