



MUNI
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UNITED INTERNATIONAL MEDICAL SCHOOLS

is proud to present

DOCTORS OF TOMORROW 2022

DELEGATES BOOKLET

SATURDAY 7TH MAY 2022

SUNDAY 8TH MAY 2022

Inaugural hybrid conference

Masaryk University, Faculty of Medicine
BRNO, CZECH REPUBLIC



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DOCTORS OF TOMORROW 2022

SATURDAY 7TH MAY
SUNDAY 8TH MAY

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WELCOME!

United International Medical Schools is proud to announce our 1st Doctors of Tomorrow (DoT) conference this year on **Saturday 7th and Sunday 8th May 2022** in hybrid form!

We're honoured to partner with **Masaryk University, Faculty of Medicine** and are pleased to host our conference under the auspices of the Dean of the medical faculty, **Professor Martin Repko** and Vice-Dean for International Study Programmes, **Doc. Lubomír Křivan**. 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 develop delegates into confident and skilled doctors of tomorrow.

Saturday 7th May has a **surgical** theme and Sunday 8th May has a **medical** theme. Each morning consists of specialist speakers discussing modern innovation in medicine. For the afternoons, we are excited to offer you hands-on workshops taught by experienced instructors. Saturday workshops include **ORIF, wound closure, anastomosis** and **tendon repairs**. Sunday workshops include **ALS, blood taking, ECGs** and **ultrasound**.

DoT takes place in hybrid form both in person and online via the **MedAll platform**. Online delegates are able to watch the conference virtually and have concurrent afternoon workshops to attend online.

In response to the situation in Ukraine, Masaryk University is organising assistance for Ukrainian students, academics, MU employees and their families. In light of this, if you would like to make a voluntary donation via **MUNI POMÁHÁ**, please contact a member of the organising committee who will be happy to assist you further.

We sincerely hope that DoT 2022 will be an inspirational experience for you and will be a memory to cherish in your medical journey.

With warm regards,

Deelan Vadher

UIMS Founder

UIMS President 2020 - 2022

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SATURDAY 7TH MAY
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USEFUL INFORMATION

MAIN ENTRANCE

Use for ("Univerzitni Kampus")
Bus 25 (City centre)
Bus 405 (Mendel square)

SIMU ENTRANCE

Use for "Kamenice"
Buses 61 and 69 (Main
train station)

Department of Anatomy
(ORIF and Tendon Repair
workshops see page 9)

Main lecture room:

B11 / 334 (3rd floor)

SIMU (Institute of
Simulation Medicine)

Address: University Campus, Kamenice 5, 625 00 Bohunice

Public transport:

You can find actual bus times here: <https://idos.idnes.cz/> Bus tickets can be bought from yellow machines at selected stops (coins only) or, on any bus/tram from contactless card terminals.

Taxi:

<https://www.citytaxibrno.cz/>

<https://www.taxi-impuls.cz/>

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USEFUL INFORMATION

MedAll links to join

Delegates in person can use the networking chat function and those online need the link to access the live stream

Saturday 7th May



Sunday 8th May



Whether you are joining us in person or online, tag **@UIMS.cz on Instagram** so we can share all of your memorable photos!



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MySuture



B | BRAUN
SHARING EXPERTISE

MedSync

MISE NADĚJE

DOCTORS OF TOMORROW TIMETABLE 2022

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SATURDAY 7TH MAY

Time	Title	Description	Host
08:30 - 08:50	Registration B11/334		
08:50 - 09:00	Introduction	Opening speeches	<i>Deelan Vadher Prof. MUDr. Martin Repko Ph.D.</i>
09:00 - 09:30	Session 1	Fusing stem cell therapy to modern surgery	<i>MUDr. Jan Kocanda</i>
09:30 - 10:00	Session 2	So you want to be a surgeon?	<i>MUDr. Steven Gopaul</i>
10:00 - 10:30	Networking Break B11/334		
10:30 - 11:00	Session 3	A cardiothoracic journey from Czechia to the UK	<i>MUDr. Jakub Kadlec FRCS., (CTh), PgCert MedEd</i>
11:00 - 11:30	Session 4	Future technologies in surgery	<i>MUDr. Vladimír Čan</i>
11:30 - 12:00	Session 5	The application of medical simulation in surgical and academic leadership	<i>Dr Hooman Mir DPM., MSci., FAPWCA</i>
12:00 - 13:00	Lunch Break B11/334		
		In person	WORKSHOPS Online
13:00 - 13:50	Workshop 1	SIMU / Anatomy	Wound closure - MySuture
14:00 - 14:50	Workshop 2	SIMU / Anatomy	Tendon Repair - MedSync
15:00 - 15:50	Workshop 3	SIMU / Anatomy	
16:00 - 16:50	Workshop 4	SIMU / Anatomy	
16:55 - 17:00	Closing remarks B11/334		

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DOCTORS OF TOMORROW SPEAKERS 2022

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SATURDAY 7TH MAY



MUDr. Jan Kocanda

Dr Jan Kocanda is a qualified and experienced Orthopaedic Surgeon. He graduated from Masaryk University in 2011 Dr Kocanda specialises in spinal surgery and divides his clinical hours between the Faculty Hospital Brno Bohunice (FNB) and his private clinic in Brno. Dr Kocanda is also an Assistant Professor and Vice Chairman for Education (international students) at the Department of Orthopaedic Surgery (FNB) He has also worked for two years in the United Kingdom both in Derby and Lincolnshire. Outside of medicine, he very much enjoys playing sports and travelling. Dr Kocanda is involved in novel research combining the use of stem cells, 3D printing and spinal surgery. His research interest has forged a collaboration between the Dept of Orthopaedics, Dept of Histology & Embryology and CEITEC. He will be discussing the intersection between these field and possibilities for academic surgeons.



MUDr. Steven Gopaul

Dr Steven Gopaul is a junior doctor working in the United Kingdom. He graduated from Masaryk University in 2021. During his time at university, he was heavily involved in medical education at MIMSA and served as the Treasurer-Secretary in the founding committee of UIMS. He currently holds the position of Vice-chair at UIMS. Dr Gopaul is interested in General Surgery, particularly all things Colorectal. He has presented at National and International conferences. To date, he has given over 15 lectures to undergraduate medical students. He is in the process of studying for membership to the Royal College of Surgeons in the United Kingdom and plans to apply for surgical training later this year. Outside of medicine, he is an avid sportsman, devout coffee drinker and is (still) trying to find time to obtain his full private pilot's licence. In his talk, Dr Gopaul will talk about how as medical students, you can make the most of your surgical practices and how to prepare for your junior surgical training.



MUDr. Jakub Kadlec
FRCS., (CTh), PgCert
MedEd

Mr Jakub Kadlec is a consultant thoracic surgeon and lead for thoracic surgery in Norfolk and Norwich University Hospital in the UK. In 2000, he started his surgical career in general surgery and trauma in a district general hospital in Havlickuv Brod and paediatric cardiac surgery in Motol Hospital in Prague, Czech Republic. In 2005, he moved to the UK and pursued full training in all aspects of cardiac and thoracic surgery (Oxford, Papworth/Cambridge and Norwich) followed by one year specialised thoracic surgery fellowship in Canada (Toronto and Hamilton). Mr Kadlec is an educational and clinical supervisor for trainees in the cardiothoracic surgery programme in the East of England and he thoroughly enjoys passing on his experience to future doctors. In his personal life, he has a strong passion for self-development, piano, endurance sport, family and nature. In this presentation Mr Kadlec will be discussing his career and developments in thoracic surgery and what he wishes he knew when he was a medical student.

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SATURDAY 7TH MAY



MUDr. Vladimír Čan

Dr. Vladimír Čan is a board certified general surgeon and works at the Department of Surgery at the University Hospital in Brno. He graduated from Masaryk University Faculty of Medicine in 2012 and has been working at FNB since then. Despite being a general surgeon, Dr. Čan specialises in minimally invasive surgery and establishing new technologies into clinical practice. These include the uses of indocyanine green, thermography, robotic assisted devices in surgery and also at the ICU. His surgical career has taken him around the world to countries such as Taiwan, Russia, England, Slovakia and France. Besides clinical practice he educates students at Masaryk University, mainly international students and organises clinical courses for them. He will finish his PhD studies this year and carry on with his academic career. Dr. Čan was a keen sportsman, but after injury he reduced his sport activities and divides his free time between spending it with his young son and golf.



**Dr Hooman Mir DPM.,
MSci., FAPWCA**

Dr Hooman Mir, DPM, MSci, FAPWCA is a DPM Physician, Foot & Ankle Medicine Specialist with Fellow Board Certification in Wound Care, an Assistant Professor in Advanced Academic Medicine and Consultant Physician in Medical Curriculum Design & Innovation. He has obtained his medical degree in Podiatry Medicine from Temple School of Podiatry Medicine in Philadelphia along with advanced training in Clinical Investigation, Healthcare Policy & Patient Safety. He successfully completed his one-year surgical internship at the prestigious Mount Sinai Hospital in New York. Known as Dr Hooman, he made history by becoming the First DPM physician to receive FULL NIH tuition reimbursement from the Department of Medicine at UT Health Science Centre for his advanced training in Physician-Master Degree in Clinical Investigation. Join us during our conference where Dr Hooman will discuss the advent of simulation technology in the fields of surgery and academic medicine!

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SATURDAY 7TH MAY
SUNDAY 8TH MAY

WORKSHOPS

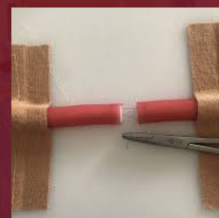
OPEN REDUCTION INTERNAL FIXATION



Location: Department of
Anatomy, F01B2/2S37 pitevna 2

Location: SIMU (F37), 3rd floor,
Room 349

TENDON REPAIR



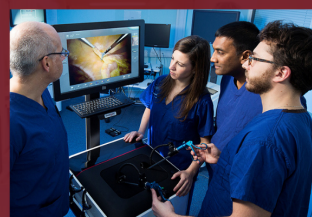
BASIC SUTURING & KNOT TYING



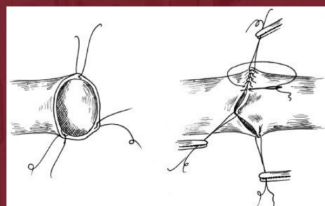
Location: SIMU (F37), 3rd floor,
Room 358

Location: SIMU (F37), 4th floor,
Room 427, 428

LAPAROSCOPY



VASCULAR ANASTOMOSES



Location: Department of Anatomy,
F01B2/1S09 seminar room 5

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SUNDAY 8TH MAY

Time	Title	Description	Host
08:30 - 08:50 Registration			
08:50 - 09:00	Introduction	Opening speeches	<i>Deelan Vadher</i> <i>doc. MUDr. Lubomír Křivan, Ph.D.</i>
09:00 - 09:30	Session 1	The fusion of medicine and engineering	<i>Ing. David Pospíšil, Ph.D.</i>
09:30 - 10:00	Session 2	Lessons learnt from the pandemic	<i>Mgr. Bc. Michal Koščík, Ph.D.</i>
10:00 - 10:30 Networking Break			
10:30 - 11:00	Session 3	Democratising access to medical education	<i>Dr Phil McElnay MBChB., MRCS</i>
11:00 - 11:30	Session 4	Mapping the world of radiation oncology	<i>Ing. Tomáš Procházka</i>
11:30 - 12:00	Session 5	Expedition and wilderness medicine	<i>MUDr. Arinjoy Dev</i>
12:00 - 13:00 Lunch Break			
		In person	WORKSHOPS Online
13:00 - 13:50	Workshop 1	SIMU	Interventional cardiology <i>MUDr. Jan Kaňovský, Ph.D.</i>
13:50 - 14:50	Workshop 2	SIMU	Soft skills in medicine <i>Dr Rosie Holdsworth MB ChB</i>
14:50 - 15:50	Workshop 3	SIMU	
15:50 - 16:50	Workshop 4	SIMU	
16:55 - 17:00 Closing remarks			

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**Ing. David Pospíšil,
Ph.D.**

Dr David Pospíšil is the Head Biomedical Engineer and Assistant Professor at the Department of Internal Medicine and Cardiology, University Hospital Brno and Masaryk University. Dr. Pospíšil graduated from Brno University of Technology in 2013 and has since been working at University Hospital Brno. In 2020, he completed a PhD in cardiology. He was the first chairman and current vice-chairman of KardioTech – a part of the Czech Society of Cardiology. His whole professional life has been dedicated to ECG, cardiac electrophysiology and resynchronization therapy. He has cooperated scientifically with major national and international institutions during his career and aside from his profession, he loves plenty of activities including time with family and sports. This lecture will give you an insight into the very progressive world of biomedical engineering, which is increasingly becoming an integral part of the Czech healthcare system and is creating a bridge between medicine and technology.



**Mgr. Bc. Michal
Koščík, Ph.D.**

Dr Michal Koščík is the Head of Department and Assistant Professor of Public Health at the Faculty of Medicine, Masaryk University in addition to being the Head of the Legal Department. He also teaches at both the Faculty of Law and Faculty of Pharmacy. He specialises in Health Law, Health Policy and Public health.

The session will cover the ethical dilemmas and legal problems that arose during the COVID-19 pandemic. The session will also cover the issues of triage, end of life decisions, healthcare rationing, access to treatment, vaccine policy, COVID tracing apps and public health policy.



**Dr Phil McElnay
MBChB., MRCS**

Dr Phil McElnay is the CEO of MedAll - the virtual training platform for healthcare professionals. The company has been featured in the BBC, RTE, The Irish Times and Sifted/Financial Times, where it was described as one of "Europe's hottest start-ups." Before MedAll Dr McElnay was a National Institute for Health Research Academic Clinical Fellow in Cardiothoracic Surgery. He has sat on the executive of the UK Association of Surgeons in Training as honorary secretary and international committees at the European Society of Thoracic Surgery and European Respiratory Society. In 2016 was appointed as Global Medical Director in Rare Diseases at GlaxoSmithKline where he was the medical lead for an innovative therapy. He has authored or co-authored 30+ papers, 2 books and international guidelines for the European Respiratory Society. Dr McElnay will be speaking on his extensive experience related to widening participation in medicine and contributing to global medical education.

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Ing. Tomáš Procházka

Mr Tomáš Procházka was awarded his Bachelors degree in 2006 in Electronics, Communication and Control Technology from Brno University of Technology, Faculty of Electrical Engineering. He has been working since 2010 as a medical physicist at the Department of Radiation Oncology, Masaryk Memorial Cancer Institute in Brno. He has undertaken research and training across Europe and America, is a member of both the Czech Association of Medical Physicists and Czech Society for Radiation Oncology, Biology & Physics. Mr Procházka has won numerous awards for his research and professional work and alongside his PhD work, is interested in the development of 3D printing technology in radiation oncology. During the DoT conference, Mr Procházka will speak about an overview of radiation therapy and uses in the future in addition to discussing the interlinking cooperation between various professionals in the field.



MUDr. Arinjoy Dev

Dr. Dev graduated from Palacky University, Faculty of Medicine, Czechia. During medical school he was elected for numerous roles such as the President of the Student Union (PEPA) and the Co-President of the Paediatric Society. He is currently in training as a Junior Doctor in the North-West of England, where he stands as the Vice-President of UIMS. Dr. Dev has a keen career interest in Emergency Medicine, as well as venturing into Expedition/Wilderness medicine alongside it. He has recently completed a Mountain Medicine course in Scotland and is also a certified PADI scuba-diver, in which he plans to complete the Rescue Diver certification in the close future. He is scheduled to undergo a jungle extreme medicine expedition in Borneo in the next year. He has also completed his Advanced Life Support course (ALS), which is essential for any expedition. This talk will give you a key insight into the diverse world of Expedition/Wilderness Medicine, some of the acute conditions involved and how you can begin your pathway early as a medical student and doctor.

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WORKSHOPS

ADVANCED LIFE SUPPORT



Location: SIMU (F37), 1st floor,
Room 114

AIRWAY MANAGEMENT



Location: SIMU (F37), 1st floor,
Room 111

BLOODS & CANNULATIONS



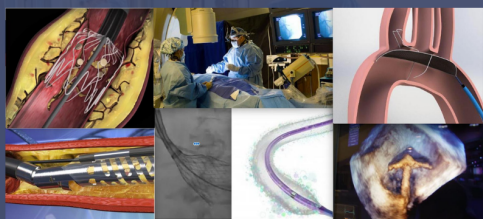
Location: SIMU (F37), 3rd floor,
Room 353

ECG MASTERCLASS



Location: SIMU (F37), 4th floor,
Room 453, 455

INTERVENTIONAL CARDIOLOGY



Location: B11/334 (3rd floor)

ULTRASOUND & ECHOCARDIOGRAPHY



Location: SIMU (F37), 4th floor,
Room 425, 426

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Conference partner

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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 80+ expert-led lectures and educational seminars. Our charity and wellbeing team work hard with our charity partner, Mise naděje, z.s., to raise awareness and funds in addition to providing useful wellbeing infographics to our members. Our social team has organised several online and in-person tournaments and parties open to students across Czechia!

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CLOSING REMARKS

We would like to thank you for your attendance at DoT 2022, a conference held by United International Medical Schools in partnership with Masaryk University, Faculty of Medicine.

Our sincere thanks goes to our conference patrons: Professor Martin Repko and Doc. Lubomír Křivan. We would also like to thank our UIMS patron Dr Jan Kocanda for his continual and invaluable support throughout the past few months. Finally, we would like to thank all instructors and staff who have made this conference possible.

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



uims.chair@gmail.com

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



www.uims.org



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With best wishes,
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