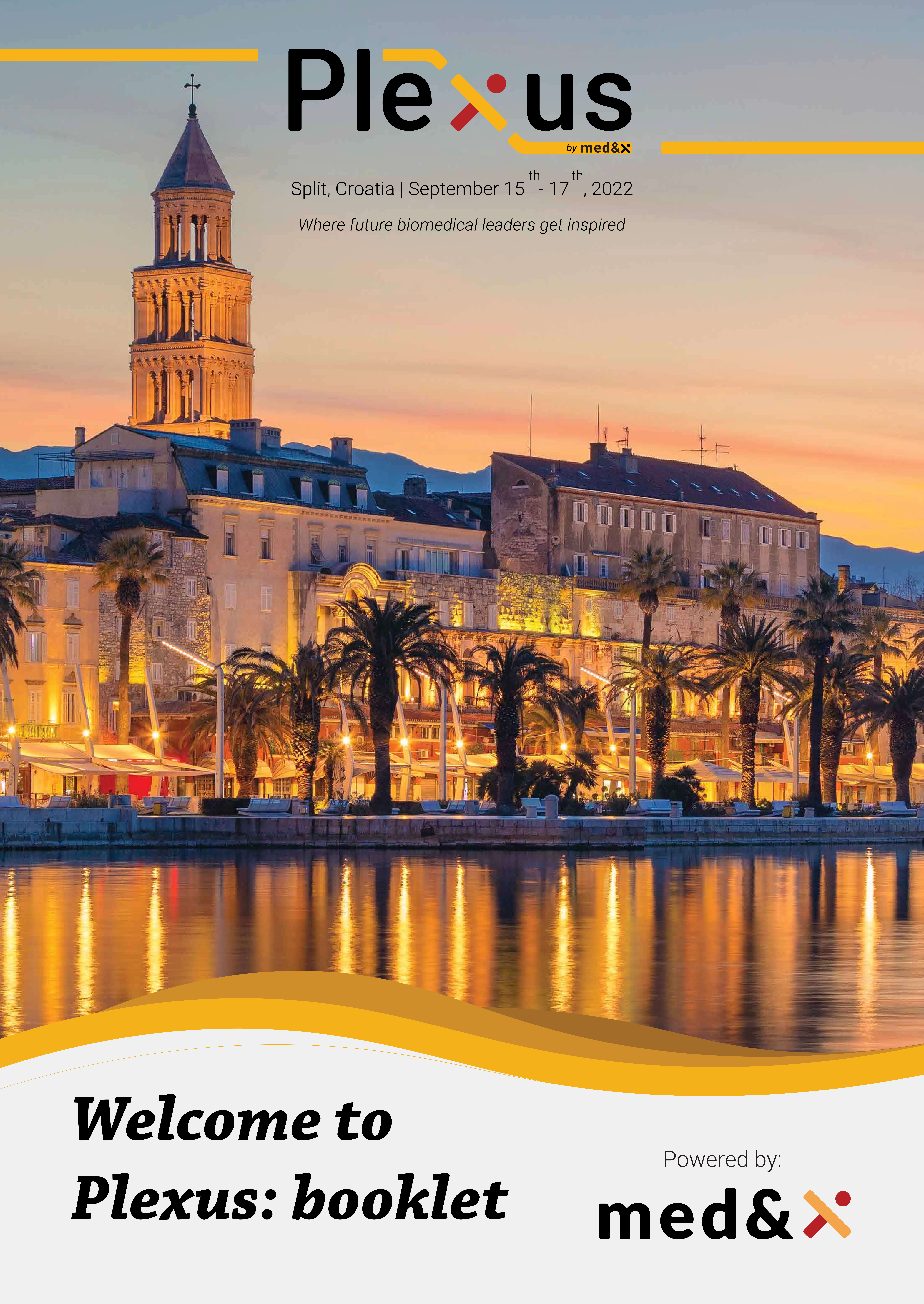




Plexus

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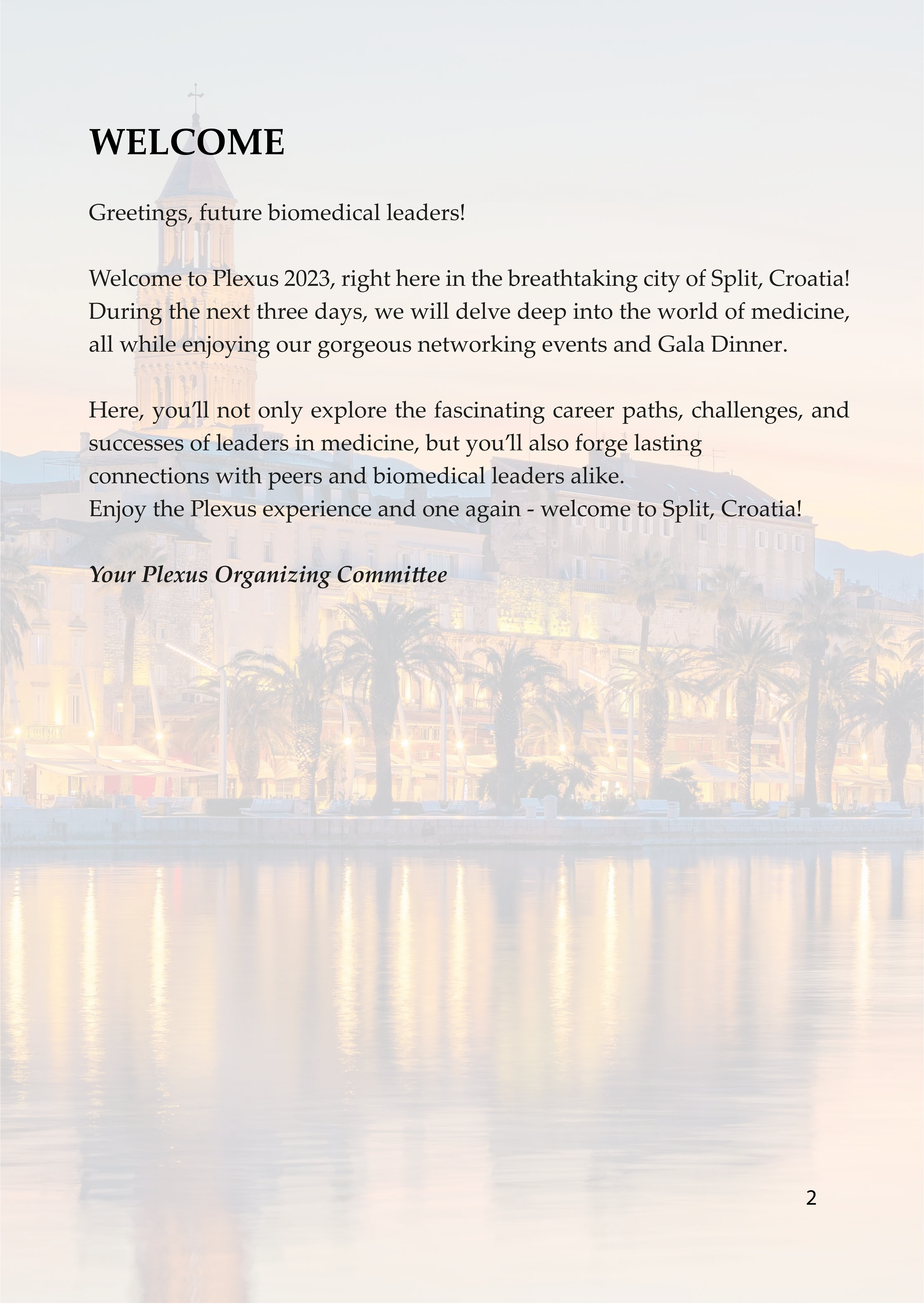
Split, Croatia | September 15th - 17th, 2022

Where future biomedical leaders get inspired

***Welcome to
Plexus: booklet***

Powered by:

med&x

The background of the entire page is a soft-focus, warm-toned photograph of a coastal city at night. In the foreground, a row of palm trees stands along a waterfront promenade. Behind them, multi-story buildings with lit windows and balconies are visible. In the background, a prominent church tower with a cross on top rises above the city skyline. The lights from the buildings and streetlights are reflected in the calm water in the foreground.

WELCOME

Greetings, future biomedical leaders!

Welcome to Plexus 2023, right here in the breathtaking city of Split, Croatia! During the next three days, we will delve deep into the world of medicine, all while enjoying our gorgeous networking events and Gala Dinner.

Here, you'll not only explore the fascinating career paths, challenges, and successes of leaders in medicine, but you'll also forge lasting connections with peers and biomedical leaders alike.

Enjoy the Plexus experience and one again - welcome to Split, Croatia!

Your Plexus Organizing Committee

EMERGENCY PHONE NUMBERS

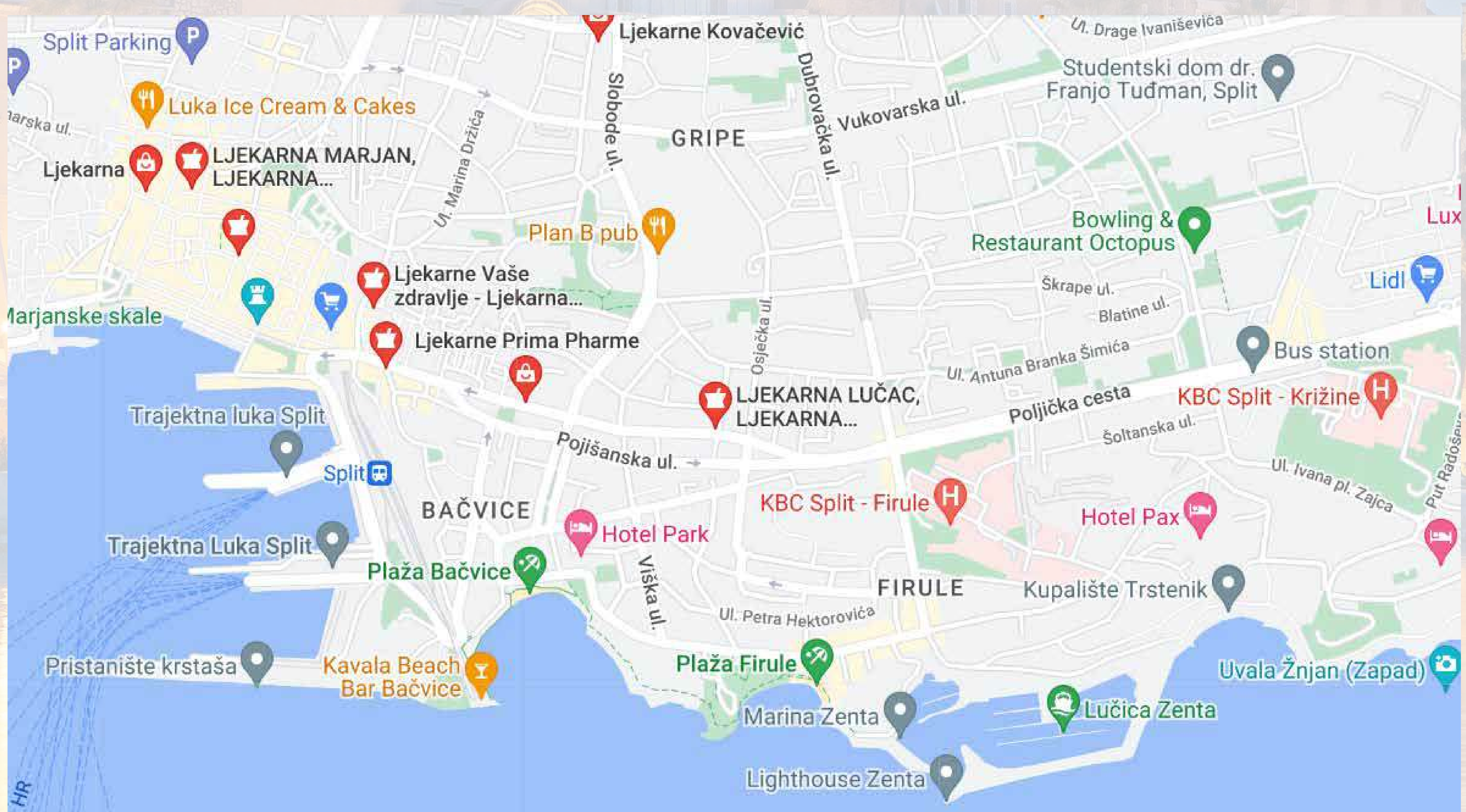
POLICE, FIREBRIGADE OR HOSPITAL

In case of an emergency dial **112**. It is a free line which will connect you to the police, fire brigade or hospital.

PHARMACY

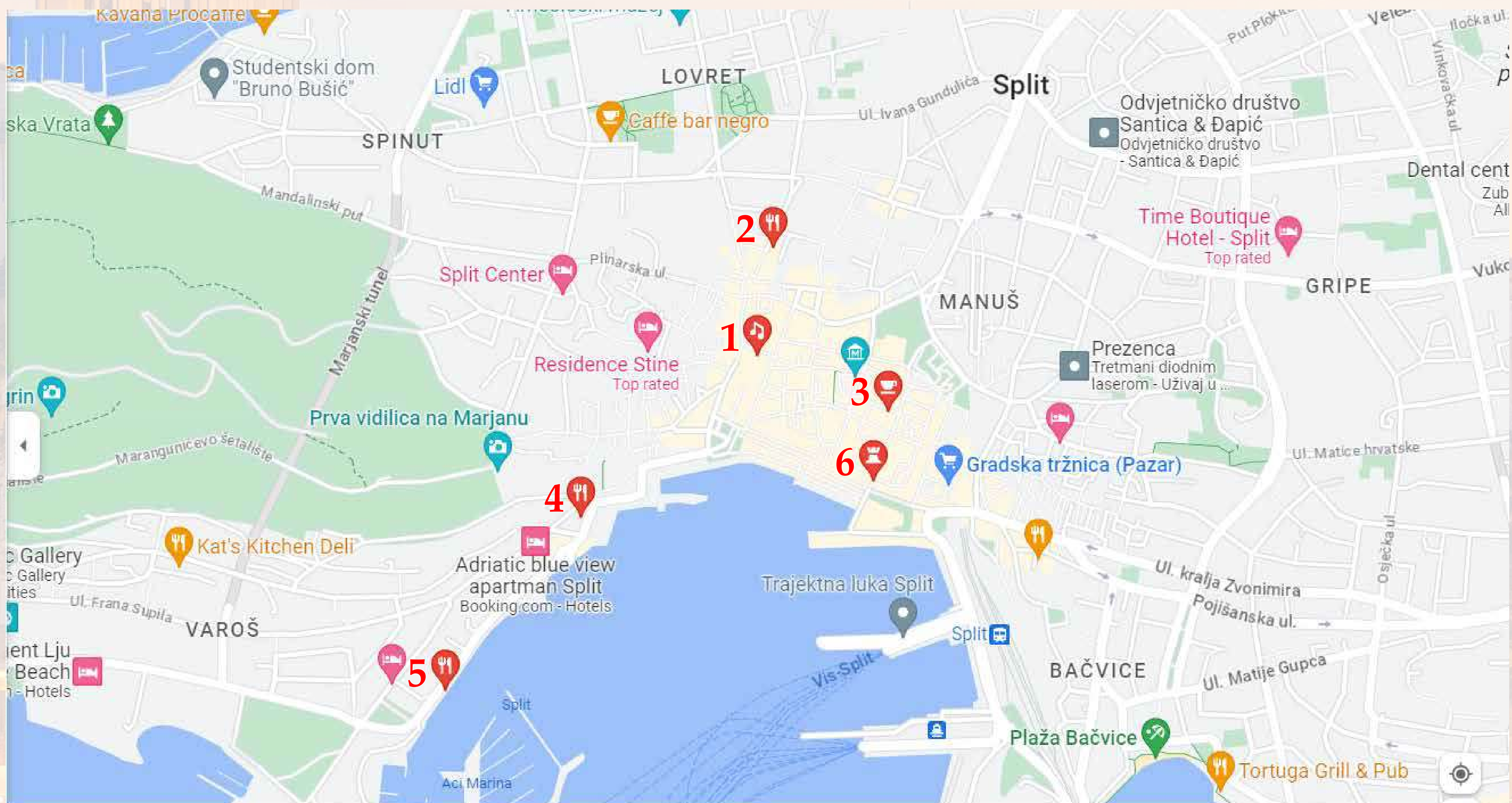
If you need a 24/7 pharmacy, there is “*Ljekarna Lučac*” located at this address:

Ulica Josipa Pupačića 4, Split (+385 21 533 188).



IMPORTANT ADDRESSES

- (1) **Conference venue:** Hrvatski dom, Tončićeva 1
- (2) **Lunch break:** Index Restaurant, Ulica Petra Svačića 8
- (3) **Coffee with a Nobel Laureate:** D16 Coffee, Dominisova ulica 16
- (4) **Lunch with a Nobel Laureate:** Bokamorra, Trumbićeva obala 16
- (5) **Nobel Night:** SidiBar, Obala kneza Branimira 14a
- (6) **Gala dinner:** Diocletian's Cellars, Iza vestibula 3



TOURIST HOTSPOTS

While you are enjoying Split, to get a full experience of our beautiful town, we recommend you to visit following touristic hotspots:



Diocletian's palace, Diocletian's basements and the Peristil
UNESCO World Heritage Site



Marjan Hill - the lungs of Split city



Dardin garden & Grgur ninski statue



Prokurative - Republic Square



Riva promenade



West & East Coast promenade

Some of the cool touristic hotspots outside of Split include:



Ancient city of Trogir
UNESCO World Heritage Site



Island Brač & the beach Zlatni rat



City of Omiš



Island Hvar & Pakleni islands
UNESCO World Heritage Site



Dubrovnik city
UNESCO World Heritage Site



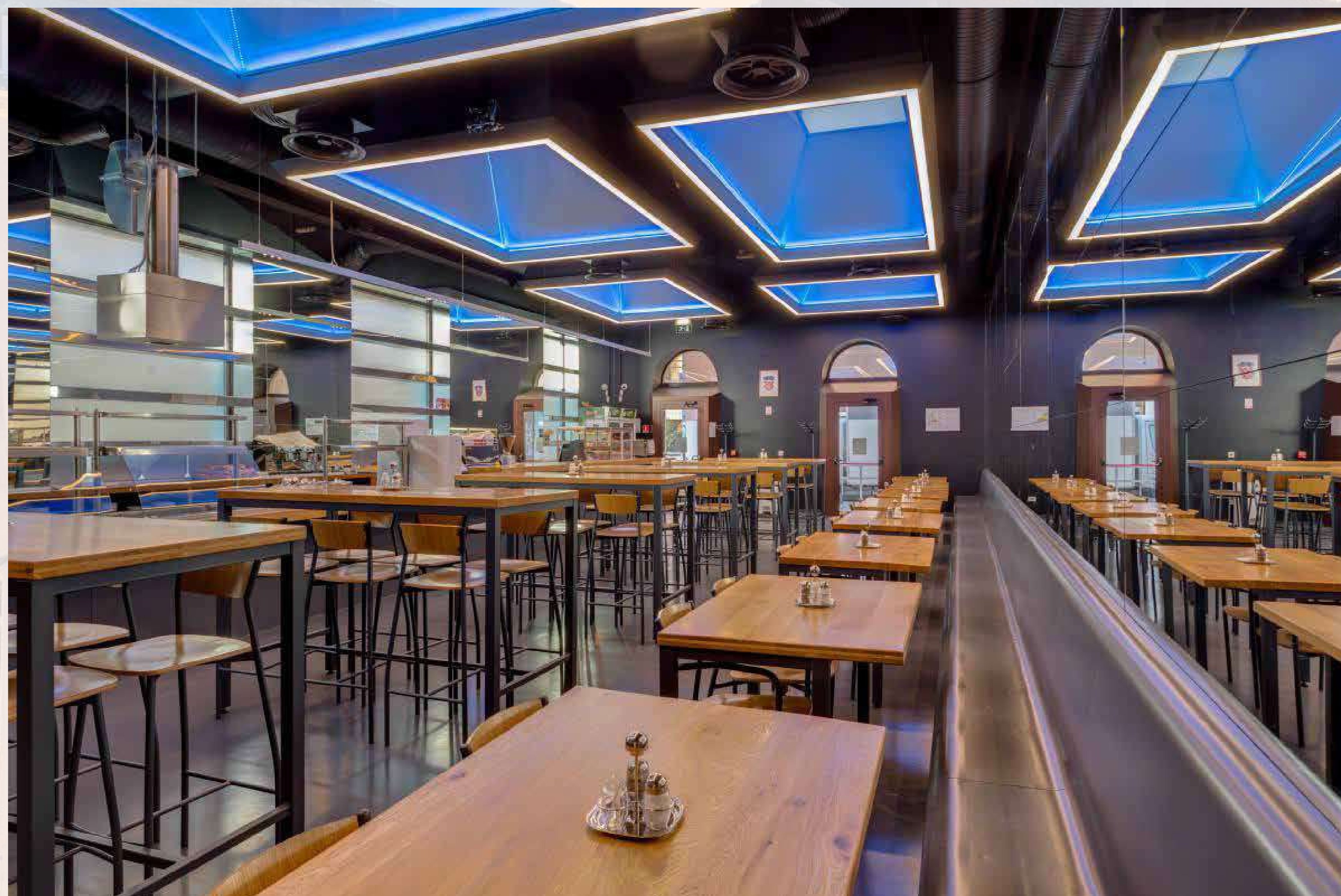
Šibenik city
UNESCO World Heritage Site

LUNCH BREAK

For a lunch break on Saturday and Sunday, we have prepared for you a near-by restaurant with cheap prices, a perfect combo for everybody. It is called “*Index*” and it’s located at the following address:

Petra Svačića 8, 21000, Split

Restaurant serves lunch from 12:00 PM to 3:00 PM. For those who have not purchased 3-day Lunch Pass, you can buy lunch (main dish, side dish, and dessert) for around 7€.



ORGANIZERS

Med&X is a non-governmental organization composed of an award-winning team of relentless and ambitious young physicians and medical students from Croatia, and led by a Harvard scientist



Alen Juginović, MD
Harvard Medical School
President of Med&X association
President of the Organizing Committee
& Head of Program @ Plexus



Miro Vuković, MD
University of Split, School of Medicine
Vice president of Med&X association
Head of Finance @ Plexus



Marina Grubić, MD
University of Split, School of Medicine
Human resources @ Med&X association
Head of Public Relations @ Plexus



Valentina Biloš
University of Split, School of Medicine
Secretary @ Med&X association
Head of Design @ Plexus



Paula Vučica

University of Split, School of Medicine
Assistant of Program @ Plexus



Pjero Bačić

University of Split, School of Medicine
Assistant of Finance @ Plexus



Nada Rakić

University of Split, School of Medicine
PR assistant @ Plexus



Lucija Skejić

University of Split, School of Medicine
PR assistant @ Plexus



Antea Zrnčić

University of Zagreb, School of Medicine
Design assistant @ Plexus



Sara Bulić

University of Split, School of Medicine
Assistant of Program @ Plexus

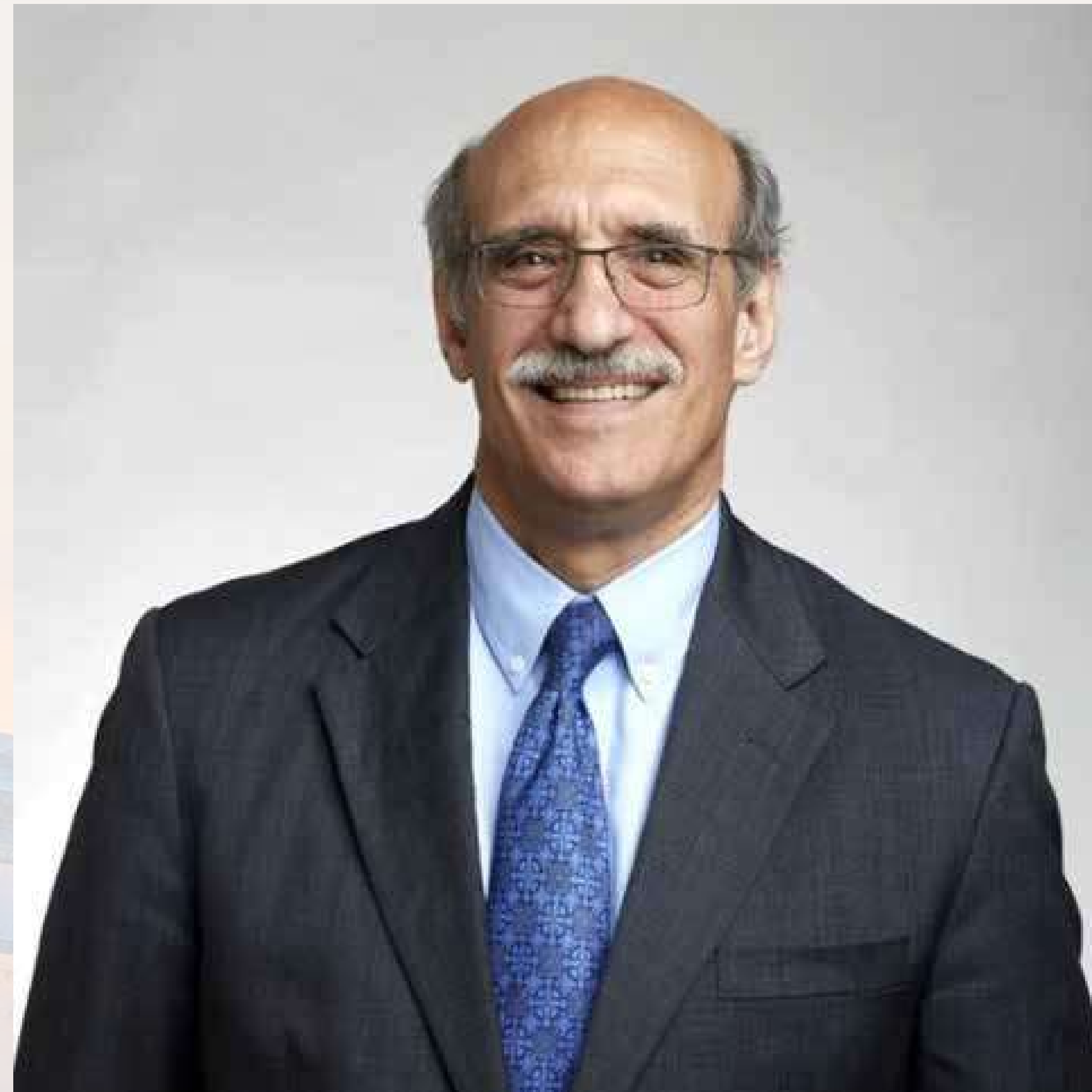


Ivan Lukšić

University of Split, Faculty of Electrical Engineering,
Mechanical Engineering and Naval Architecture
Web designer @ Plexus

LECTURERS

NOBEL PRIZE LAUREATE



prof. Martin Chalfie, PhD

Columbia University, New York, NY, USA

Nobel prize in Chemistry 2008

Martin Chalfie, born in 1947 in Chicago, Illinois, is a professor at Columbia University with a Harvard University doctorate in neurobiology.

In 2008 he shared a Nobel prize in Chemistry with Osamu Shimomura and Roger Y. Tsien for the discovery and development of the **green fluorescent protein, GFP**.

He has also won numerous other awards, such as the E. B. Wilson Medal, Golden Goose Award and Lomonosov Gold Medal.

LECTURERS

SPOTLIGHT SCIENCE



prof. Robert S. Langer, PhD

Massachusetts Institute of Technology, Cambridge, MA, USA
MIT Institute professor

Robert S. Langer, born in 1948 in Albany, New York, is one of the nine Institute Professors at MIT. His research laboratory at MIT is the **largest biomedical engineering laboratory in the world**. He also has 1,400 patents approved or pending, and is known for his work in drug delivery and tissue engineering. He is one of the world's most cited researchers, with over 388,000 citations to date.

Prof. Langer has received over 220 major awards, and he is one of 5 living individuals to have received both the United States National Medal of Science (2006) and the United States National Medal of Technology and Innovation (2011). He also received the 2002 Charles Stark Draper Prize, considered the equivalent of the Nobel Prize for engineers. Dr. Langer is also the only engineer to receive the Gairdner Foundation International Award (82 recipients of this award have subsequently received a Nobel Prize).

LECTURERS

SPOTLIGHT SCIENCE



prof. Carl-Henrik Heldin, PhD

Massachusetts Institute of Technology, Cambridge, MA, USA
MIT Institute professor

Carl-Henrik Heldin, who has been **Chairman of the Nobel Foundation's Board of Directors** for ten years. Last year Professor Heldin turned 70, and he has chosen to resign in keeping with the tradition that applies within the Board of the Nobel Foundation.

Prof. Heldin is a molecular biologist and medical researcher. He has been **director of the Uppsala branch of Ludwig Cancer Research** since 1986 and professor in molecular cell biology at the medical faculty of Uppsala University since 1992. His research has focused on the mechanisms of signal transduction by growth regulatory factors like platelet-derived growth factor (PDGF) and transforming growth factor (TGF).

Professor is vice-president of the European Research Council since 2011 and was senior editor of Cancer Research from 2003 to 2009.

LECTURERS SPOTLIGHT SCIENCE



HARVARD UNIVERSITY



prof. George Q. Daley, MD, PhD
Harvard University, Cambridge, MA, USA
Dean of the Faculty of Medicine

George Q. Daley, dean of Harvard Medical School and the Caroline Shields Walker Professor of Medicine at HMS, who is an internationally recognized leader in **stem cell science and cancer biology**. He is also a longtime member of the HMS faculty whose work spans the fields of basic science and clinical medicine. .

Prof. Daley's research focuses on the use of mouse and human disease models to identify mechanisms that underlie blood disorders and cancer. His lab aims to define fundamental principles of how stem cells contribute to tissue regeneration and repair and improve drug and transplantation therapies for patients with malignant and genetic bone marrow disease.

LECTURERS

SPOTLIGHT SCIENCE



Adrijana Kekić, PhD

Pharmacogenomics Clinical Specialist
Center for Individualized Medicine, Mayo Clinic

Adrijana Kekić has been working at Mayo Clinic as a Pharmacogenomics Clinical Specialist for 8 years.

She attended University of Belgrade, where she obtained a Pharmacy degree, and afterwards she became Doctor of Pharmacy at Midwestern University.

Her fields of interest are Precision Medicine, Digital Health and Health Innovation.

LECTURERS

SPOTLIGHT SCIENCE



Ivana Vodoprivec, MD, PhD

Senior medical director
Roche, Switzerland

Dr. Vodoprivec graduated Medical School in Zagreb, Croatia, finished her PhD in neuroscience and Alzheimer disease at University of Zurich, Switzerland and specialised clinical development in rare diseases, ophthalmology, and neurology with subspecialty training in neuro-ophthalmology and neuroimmunology at Brigham and Women's Hospital and Harvard Medical School.

Dr. Vodoprivec was lecturer in Neurology at Harvard Medical School after which she went on to continue her career as Senior Medical Director at Roche.

LECTURERS

SPOTLIGHT SCIENCE



Niko Mihić, MD

Medical director, Real Madrid C.F.
Madrid, Spain

Dr. Niko Mihic received his training in Family Medicine at the Laval University in Quebec and had worked for 15 years in Emergency Medicine in both McGill and University of Montreal Teaching Hospitals. He has published many articles, served on various committees, and held the status of lecturer in Family Medicine at the University of Montreal.

For the last six years, doctor Mihić works as a head of Real Madrid first team medical staff made of 78 health workers. As a medical director of Real Madrid, dr. Mihic takes care of 27 football and basketball teams made of almost 800 players starting from age of just 12 years. Dr. Mihic has every team under his supervision, and he never misses any Real Madrid first team match.

LECTURERS

SPOTLIGHT SCIENCE



Catherine Mohr, MD, PHD

President, Intuitive Foundation

Foundation of Intuitive Surgical, Sunnyvale, CA, USA

A HealthTech executive with over 20 years of experience in the areas of strategy, research, and product development. Catherine has a diverse background which covers surgery, medical technology, engineering, product design, healthcare, alternative energy, automotive, aerospace, global entrepreneurship, IP litigation, FDA compliance, education, and product development. From this she brings extensive industry experience and deep insights into emerging opportunities, trends, issues and challenges.

She has a proven history of visionary thought-leadership and serves as a scientific advisor in the healthcare space to a wide variety of entities from startup companies to government technology development programs, venture capital funds, and entrepreneurship programs worldwide. She regularly speaks internationally about the future of surgery, technology, entrepreneurship, and robotics.



LECTURERS

SPOTLIGHT SCIENCE



Ed Boyden, PhD

Professor in Neurotechnology
MIT, Cambridge, MA, US.

Prof. Boyden is neuroscientist, inventor, and entrepreneur.

His group invents, and applies, technologies that enable the systematic mapping and repair of the brain and other complex biological systems. Their philosophy is to try to bring the observation and fixing of such complex systems to a “ground truth” level, so that they can understand and correct the fundamental mechanisms of operation of these systems.

LECTURERS

SPOTLIGHT SCIENCE



Natko Beck, MD, PHD
Radiologist & TV Host
Children's Hospital Srebrnjak, ZG, HR

Natko Beck has been working at Children's Hospital Srebrnjak as a Radiologist, at University of Zagreb School of Medicine as an assistant professor, as well as a TV host in his medical TV show dr. Beck.

As one of his many activities that bring medicine closer to the public, together with his wife marketing expert and radio host @Tajana Beck, he organizes @Back together conference that annually brings together experts who discuss important health topics.

Dr. Beck's areas of professional interest are: radiology, pediatric radiology, teleradiology, new technologies and artificial intelligence. He is a member of the Croatian Society of Radiologists, the European Society of Radiologists, and the Croatian Society for Radiation Protection.

LECTURERS

SPOTLIGHT SCIENCE



Zlatan Ibradžić, MD

Plastic surgery clinical fellow
St Andrews Center for Burns and Plastics, UK

Zlatan works as a Clinical fellow at the plastic surgery in St Andrews Center for Burns and Plastics, England, UK.

Dr. Zlatan graduated University of Zagreb, School of Medicine in 2018 where he earned both Deans as well as Rectors award.

Currently, he works as a plastic surgeon but in his free time Zlatan enjoys traveling and adventures such as Highlander.

LECTURERS

SPOTLIGHT SCIENCE



Mislav Bašić, MSc
Research intern
Merck Group, Darmstadt, DE

Mislav recently graduated Molecular biology from Heidelberg University where he moved 2 and a half years ago in the midst of pandemic as an introverted individual with a limited self-esteem to pursue his graduate studies. Now, completely out of his previous comfort zone, he is shaped as a confident person, scientist, and educator.

Mislav currently works as Research intern in Merck Group in Darmstadt as a part of the Computational Oncology Team that investigates differences in the immune compartment of different syngeneic mouse models with smaller or larger tumors via Single-cell RNA sequencing analysis. He recently became National Co-managing Director at Nucleate Germany and runs an Instagram and Tik-tok profile @mislav_the_scientist dedicated to educating the public.

Plexus

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Split, Croatia

Where future biomedical leaders get inspired

ALL IMPORTANT



INFORMATION

Check out more information about Split and Plexus on this QR code, from our program and speakers, all the way to the abstract book, local tourist attractions and emergency contacts.

We're here to help!

For any inquiry, feel free to reach out to our quick line at: pr@medx.hr

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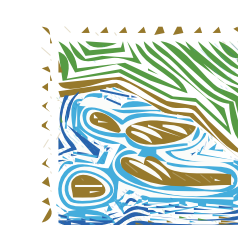
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