



Scientific
Congress of
Hellenic
Medical
Students

International Forum for Medical Students & Junior Doctors

Medical Olympics

15-17 MAY 2020

Conference and Cultural Center of the University of Patras



www.26esfie.gr



To the Team of the 26th SCHMS & 14th International Forum 2019 - 2020



Our Team



Claiming our Congress May 2019



The journey to the 26th SCHMS & 14th International Forum Begins May 2019

MEMORIES







Organizing a congress was a dream that many of us wanted to realize during our involvement with the SSHMS. Although, even if you are sure that you have completed your purpose in the team and you are ready to start something new, things can change, and you should follow a different path...

If you prepare yourself to manage a different reality from the one that you are used of and you are ready to collaborate with your fellow students again, old and new, then you re-

ceive a challenge at the same time: To be able with your friends and your team to achieve your goals and present the best results!

The 26th SCHMS just occurred. We had not been prepared for this for a long period, we did not schedule at the first place to organize it in Patras. The April of 2019, just in a moment, our team decided to claim the next congress. The May of 2019 we started to work hard to success a remarkable result. The March of 2020 we were completely ready to present our final work, all these things we had prepared for our congress. The final moment was near and we were ready to live this three-day experience, the 15-17 of May 2020. Although, it was necessary to cancel our congress due to the new reality of the COVID-19 pandemic.

This booklet is nothing more than a presentation of our thoughts, our anxiety, our passion for something more and in the end of all things that we prepared for our fellow students the year that we organized the 26th SCHMS & 14th International Forum and we were not able to share. It is a great thank to all the members of our team who worked, got anxious and mainly believed that we can overpass our limits.

This year, many of our fellow students worked also hard and they prepared their own presentations in order to participate actively in the congress. We highly recognize this effort and we are providing a copy of the Program Book and the Abstract Book of the congress for archival reasons. Our aim is the 26th SCHMS and 14th International Forum to be engraved in our memory.

This book is also a personal thank to my team, the Heads of our Congress who sign their thoughts next to mine, who trusted me and cooperated with me, running to a marathon of ideas for a whole year, and who succeeded in 9 months to prepare the best congress, much better than the one we dreamed in our first steps!

Stergios Nasikas

Chairman of the Organizing Committee of the 26th SCHMS





The 26th Scientific Congress of Hellenic Medical Students and the 14th International Forum for Medical Students and Junior Doctors...

An annual congress, 26 years of history... An opportunity for 2000 medical students-delegates to meet in a three-day event every year... Not only our responsibility for both undertaking and designing, but also the challenge for this event were great.

Regarding the 14th International Forum, we focused to a multidimensional scientific program. Our main aim was to invite young and successful speakers, who could be mentors for students and inspire them. Meanwhile, the experienced and prominent physicians and researchers would share their experiences with our delegates, and they would give them valuable advice for their future via their lectures.

Although, even if we worked many hours to carry out this event, in the end it was not completed. However, the teamwork, the moments and our memories will remain strong during the time!

Anastasios Apostolos

Chairman of the Organizing Committee of the 14th International Forum





The Promotion Team of the 26th SCHMS this year was mainly responsible for the social media of our event. Our purpose was the presentation of the continuous work and progress of our team, while at the same time we were informing our fellow students for every new announcement and opportunity of participation during this year. We tried to share with our delegates our team spirit, answer to every question and inspire them so as to participate actively. We were responsible for every Facebook and Instagram sta-

tus, we collaborated perfectly with every Chapter of the SSHMS and we hope that we shared our energy and our enthusiasm with all of you. Thank you all for this magnificent interaction!

Dimitra Archontouli

Head of the Promotion Team



Even if the COVID-19 rescheduled our plans and our dreams for this year, it cannot erase our memories and what we experienced; our actions, the new knowledge, the new skills, our cooperation and the efforts to achieve a mutual goal, but mainly our will to return even stronger!

Aggeliki Vakka

Head of the Registrations Team



The 26th SCHMS was a big challenge for me. From the first day that we decided to organize this event in our city, each one of us in the organizing committee had great ambitions. I was one of the Heads of the Workshops Team and we were in charge for one of the most important factors for the success of our congress. The responsibility was great, although owing to the cooperation with the members of my team, the support of the other teams of the organizing committee and the willing of the tutors and partners

to participate in the SCHMS, the result exceeded our expectations. I would like to thank all the members of my team and the co-heads of the Workshops Team with whom we collaborated, and we succeeded a result-pattern for the next years.

Georgios Vasilagkos

Executive Secretary | Head of the Workshops Team





What makes the 26th SCHMS NOT a simple student congress? Of course, it is the fact that it was organised by a big squad of med students and that every single member gave a great effort so that the result would be the most innovative and entertaining of all times! The workshops team worked unconditionally for only one purpose. To give the opportunity to as many participants as possible to practice and learn from the best. So many evenings of meetings and work accompanied by chocolate pancakes (for the

stress) but it never got tiring... 26th SCHMS team I love you and I'm so grateful to have been part of this!

Konstantina Zikou

Head of the Workshops Team



When we decided that the 26th SCHMS would be organized by the Chapter of Patras, we all realized that it was not only a great responsibility, but also a chance to present something unique. I was the Head of the Abstracts Team and we managed to accomplish our mission despite the difficulties. After this experience we learned that in order to succeed a huge undertaking like this, the cooperation, the persistence and the patience are necessary. This lesson will follow me forever.

Dionysios Vekios

Head of the Abstracts Team – Oral Presentations



The SCHMS is a beautiful event by medical students, in which we create ideas and we make them real guided by the cooperation and teamwork. I met new people, I cooperated with them and I collected beautiful experiences. In every case, I would definitely choose again to participate at the preparation of this congress.

Aimilia Kanellopoulou

Head of the Abstracts Team - E-posters





Every year the SCHMS is the most important event of the Scientific Society of Hellenic Medical Students. Since the end of last year, we have been looking forward for it and since last summer we have been organized and started the preparations, since everyone has taken on responsibilities. I found the sector of Abstracts and Papers for Awards very interesting which was accompanied by several obligations. My team and I set out the initial criteria that an abstract should meet in order to be accepted. In addition, we presented a detailed guide

to help participants in their submission and we were always available to answer their questions. Then, we contacted many professors and organized the Scientific Committee, which would rate the abstracts for award based on specific scientific criteria. We were pleased to find out that there were many nominations with original subjects that surpass the undergraduate level and the evaluation of the work had already begun. At the same time, we were searching for the right prizes for the best abstracts for award. It was a difficult year, but I am thrilled with our excellent cooperation and our enthusiasm to present a congress equal to the greatest medical congresses.

Foteini Kaponi

Executive Secretary | Head of Abstracts and Awards



During the 26th SCHMS, in cooperation with my team, we presented a guide for the speakers who participated in the Round Tables so as to be informed about the procedure of preparing a speech and then we scheduled the Final Program of the Congress. During all these months, there were many obligations, but the feeling I gained from this procedure are the joy and the satisfaction of presenting such a worthy congress.

Panagiota Kokosi

Executive Secretary | Head of the Scientific Program Team



The 26th SCHMS was a big bet for us and especially for the team of the Medical Olympics. We tried to upgrade the contest focusing in the interaction between the participants and we tried to make it more interesting for the delegates. We worked hard and, in the end, I believe we achieved our goals!

Ilektra Koulousousa

Head of the 24th Medical Olympics Team





Organizing the 26th SCHMS was a unique experience. It was an opportunity to collaborate with our fellow students and create something special, something which could help all the Greek medical students to enrich their knowledge and be more prepared for their future. During the preparation we were anxious, we were pressured and tired. Although, via these we were able to make new friends, to improve our skills, and as more as we were approaching our goals we were as prouder and happier facing the results. My partic-

ipation in this congress will be always for me a happy memory!

Georgios Lyras

General Secretary of the 26th SCHMS



The 26th SCHMS perhaps will remain in the history of our Society as the only one which did not take place due to a pandemic. Although, we all worked hard, each one of us in a different way and sector. It was a pleasant and unforgettable experience.

Kyriacos Louca

Head of the Technology & Equipment Team



Brainstorming, excel files, emails, phone calls, stepping outside of comfort zone, but also procrastination followed by multi-tasking in the view of deadlines. Some would argue that ... the efforts of months were wasted time. However, for me was anything but that. Extraordinary people, constructive — although sometimes tensious — conversations, disagreements eventually solved, partnerships turned into friendships, a year full of sweet memories! I'm grateful for the opportunity I was given as well as this amazing experience,

and I would like to thank all the members of the sponsorships team.

loanna Maria - Marouda *Head of the Sponsorships Team*





Our morale cannot be changed by difficulties, we will continue our work with beautiful projects like the 26th SCHMS.

Nikolaos Ntoulias Head of the Scientific Program Team



I was part of the 14th International Forum Team. The last 10 months our team ran lot of meetings concerning the sessions' topics and the search of eligible speakers to each session. This long-lasting work that required close collaboration with each other, resulted in a 30-hour state of the art Forum that consisted of 10 sessions, 7 lectures and 2 live demonstrations of robotic surgeries that were going to take place in the hospital during the congress' hours. Moreover, I am really glad for our collaboration with fellow students from 7

foreign counties that were going to participate in the congress and thus adding a universal tone to it. Last but not least, I would like to point out that I am really proud of the great cooperation of our team and very satisfied with the progress we were making until the announcement of the cancellation of the event due to the COVID-19 unprecedented circumstances. We all worked really hard for it and I am deeply disappointed that we couldn't share the results with our fellow students

Amalia Papanikolaou

Secretary of the 14th International Forum



The Organizing Committee of the 26th SCHMS was constituted unexpectedly from students who just one day decided to become a team and work as hard as it takes to build a remarkable congress. And they did it. Via the successes, the faults, the difficulties and the deadlines which accompany a project like this, we learned that the action of a single person can affect the effort of his colleague and we early understood that in order to achieve our goal fatigue, responsibility and respect are required. All these made us a team. A team

that I am proud I was part.

Styliani Preka Head of the Workshops Team





We started preparing the 26th SCHMS since spring of 2019 and we were really anxious about it. In the Workshops Team we required a lot of people in order to be productive. For this reason, we were extremely happy when more and more of our fellow students decided to become members of our team and in the end, we were able to organize 37 different Workshops. Our aim was to offer to every student the opportunity to acquire the necessary knowledge for his next steps, to learn how to react in situations of emergency and how to

approach his patients in specific cases. I would like to thank my team for our cooperation, and I hope some of our ideas will inspire the Organizing Committees of the future SCHMS.

Eleftheria Spanou

Executive Secretary | Head of the Workshops Team



I feel honored for being a part of the Organizing Committee of 26th SCHMS. The position of the Treasurer is of great responsibility and requires personal time, so that everything works on a budget basis, with no deviation from it. Due to the good cooperation and team spirit, everything was according to our plan. It was the first time I participated in the organization of a big congress and it was an unforgettable experience.

Chrysafi Filippousi

General Treasurer of the 26th SCHMS

WELCOME LETTERS





26th SCHMS Organizing Committee Welcome Letter

Dear fellow students,

Dear professors, ladies and gentlemen,

It is a great pleasure and enthusiasm that we welcome you to the 26th Scientific Congress of Hellenic Medical Student (SCHMS) & the 14th International Forum of Medical Students and Junior Doctors, which is this year hosted at the Conference & Cultural Center of the University of Patras on May 15-17, 2020.

For the past 25 years, the SCHMS has been building bridges between Health Sciences students, giving them the chance to work together, to present their own work, to participate in interactive sessions, but also to become active members of the Academic Community, having completed a quarter of a century of continuous presence.

The 26th SCHMS, which takes place in Patras, in 2020, promises to continue this tradition, maintaining the high level and aiming at new experiences for all participants. Medicine is an integral whole with many components. So, this year as part of the conference, the 14th International Forum, the 24th Medical Olympics, the many innovative Workshops, the Live Surgeries and the new challenges promise a unique weekend for all delegates.

The SCHMS is a meeting point for not only the Greek Health Sciences students but also for our fellow students from abroad. So, once again, we maintain the extroversion and the will to welcome again to the beautiful Patras, a multitude of students and teachers from abroad, to exchange our views and strengthen our relations.

Last but not least, most thanks and congratulations belong to the team of the Chapter of Patras of the Scientific Society of Hellenic Medical Students, who dreamed, got excited and worked to make the 26th SCHMS a reality for all of us.

In 2020, the heart of Medical students beats in Patras. Join us at the top meeting of the year! On behalf of the Organizing Committee

Stergios Nasikas

Chairman of the Organizing Committee of the 26th SCHMS

Foteini Kosmopoulou

Honorary Chairman of the 26th SCHMS and the 14th International Forum

14th International Forum Organizing Committee Welcome Letter



Dear Colleagues and Delegates,

We are delighted to welcome you in Patras, Greece for the 14th International Forum for Medical Students and Junior Doctors, organized by the Scientific Society of Hellenic Medical Students - Chapter of Patras. Our event is a part of the 26th Scientific Congress of Hellenic Medical Students.

During these three days, we will try to provide a unique experience to our participants following a multidisciplinary approach in our scientific agenda. Cutting edge healthcare and medical topics will be discussed through state-of-art sessions, keynote lectures and fruitful debates, all held in English. Innovative workshops, meet the expert sessions and live demonstration courses aim to urge delegates to discover hidden aspects of Medicine. Eminent invited speakers and leading scientists from all over the world will inspire and tutor junior doctors enriching them with valuable advice and experience.

Patras, Greece's third largest city, combines culture, history and natural beauty and stands as an ideal destination.

We shall see you in Patras,

On behalf of the Organizing Committee of 14th International Forum for Medical Students and Junior Doctors.

Anastasios Apostolos

Chairman of the Organizing Committee of the 14th International Forum



26th SCHMS Scientific Committee Welcome Letter

Dear students,

Your hard word, your inspiration and your initiation has led to a Congress which is now the most important event among the Greek Medical Students and us, your teachers.

It is a great pleasure for us to know that you continue the passionate and responsible idea of lifelong education, as it helps, especially you, to realize that every science, especially Medicine, requires constant learning and updating of existing knowledge.

The new reality in recent years has not left the medical discipline untouched, thus creating new challenges. Each year the congress presents an evolving dynamic that is directly related to your active participation and the presence of your Professors who guide you.

This year, the organization of the 26th Scientific Congress of Hellenic Medical Students - SCHMS, in Patras, is evaluated very positively by our Faculty and University. Utilizing its dynamic presence, the Chapter of Patras of the Scientific Society of Hellenic Medical Students is taking over the organization of this Panhellenic project for the third time and all together we will strive for the success that it deserves. Everyone's aims are the high level of knowledge, the academia and the optimistic messages for your future.

We congratulate you on your initiative, we wish you success from our hearts and do not forget that Medicine requires passion, dedication, patience, perseverance, sacrifices, love for people, teamwork and courage. We wish you all the best!

On behalf of the 26th SCHMS Scientific Committee

Venetsana Kyriazopoulou

Chair of the Scientific Committee of the 26th SCHMS

Rector of the University of Patras

Professor of Internal Medicine - Endocrinology

Faculty of Medicine, University of Patras

Charalampos Gogos

Vice-Chair of the Scientific Committee of the 26th SCHMS

Professor of Internal Medicine - Infectious Diseases

Faculty of Medicine, University of Patras

14th International Forum Scientific Committee Welcome Letter



Dear Friends and Young Colleagues,

We are delighted to welcome you to the 14th International Forum for Medical Students and Junior Doctors, part of the 26th Scientific Congress of Medical Students – SCHMS, which will be held at the Conference and Cultural Center of the University of Patras, 15-17 May 2020.

The scientific and the organizing committee have developed a rich educational program, featuring highly respected faculty of international and local speakers over the three days of scientific and networking events, debates, including various workshops from leading experts in several fields. The Scientific program will also provide a comprehensive description and live demonstrations of surgical procedures using modern instrumentations, with expert panels critically evaluating the benefits and limits of emerging technologies.

The Chapter of Patras of the Scientific Society of Hellenic Medical Students is consisted by a very active group of students, who have as their main target to provide the training, the learning and any assistance to the local medical students' community. Due to their hard work, they manage to bring this great event to our city, to Patras!

It is always a great pleasure to collaborate and be inspired by young colleagues and now it is an honor for us to be part of the 14^{th} International Forum.

We look forward to welcoming you in Patras!

Prof. Dimitrios Goumenos

Chair of the Scientific Committee
of the 14th International Forum
President of the Faculty of Medicine
Professor of Internal Medicine — Nephrology,
Faculty of Medicine, University of Patras

Prof. Evangelos Liatsikos

Vice-Chair of the Scientific Committee
of the 14th International Forum
Professor of Urology
Chairman of the Urological Department,
University Hospital of Patras
Chairman of the European Section of Uro-Technology (ESUT)

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6th year Student, School of Medicine, University of Patras

Chair Anastasios Apostolos

14th International General Secretary of the National Board of SSHMS

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26th SCHMS Professor of Internal Medicine – Infectious Diseases

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14th International Professor of Urology, Head of the Urology Department

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Chairman of the Scientific Commission of FIMS

Member of the Medical and Scientific Commission of the IOC (International Olympic Committee)

SCIENTIFIC PROGRAM





Round Tables



The Scientific Program of the 26th Scientific Congress of Hellenic Medical Students was structured in seven halls where the Oral Presentations and the Round Tables would take place at the same time. The 14th International Forum for Medical Students and Junior Doctors would take place in a special hall, appropriate for the demands of this event.

The program of our Congress consists of **110 Round Tables**. The speakers were students who represented all the Schools of Medicine of Greece from all undergraduate years of studies. One of the main purposes was the content of the Round Tables will cover the whole spectrum of Medicine.

The Heads of the team who were in charge to process all the data and structure the program worked really hard and methodically for a long period. As a result, we were able to present the Scientific Program 6 months before our Congress in order to inform and facilitate our delegates.

For our team, the presentation of the Scientific Program early enough was a goal that we achieved!

During the preparation of the Round Tables, in order to support and guide our fellow students, the team in charge wrote a handbook which included all the necessary information about bibliography search, the preparation and the presentation of a project.

We would like to thank all the Professors – Supervisors of the Round Tables who advised and guided the participants during the preparation of their speeches. Moreover, a great thanks belongs to all participants who followed the instructions of the Organizing Committee facilitating their task.



The Round Table Handbook and the Abstract Handbook (in Greek), written by the Organizing Committee, and also the Scientific Program Book and the Abstract Book, provided for archival reasons, are available in the official website of the Chapter of Patras of the SSHMS www.eefie.org/patras/26schms.

Abstracts





Our aim in the 26th SCHMS was to give the opportunity to more medical students try and prepare their speech in order to participate actively in our Congress.

For this reason, the Organizing Committee of the 26th SCHMS wrote a **Handbook of 44 pages** which included analytical informa-

tion about the procedure that every student should follow in order to prepare his speech. The main purpose of this guidebook was to offer the right directions to a beginner and help him to pose a research question, to find the scientific bibliography and evaluate it, while it could offer also advice to the experienced students via the many examples of abstracts.

In this context, we received a big number of abstracts. Following the criteria of the Scientific Committee we accepted 216 oral presentations and 39 E-posters. At the same time there were 18 papers nominee for award

The team in charge of the evaluation and the processing worked hard in a short period of time, after the deadline of submission, in order to give instructions and corrections to the authors. At the same time, they prepared the program of the Oral Presentations in order to inform the authors on time.

For us, the Abstracts was one more mission that we accomplished. A great thank belongs to the writers of the guidebook, Anastasios Apostolos, Foteini Kaponi and Nikolaos Ntoulias. Moreover, we would like to thank all the students who submitted their abstract in our Congress and all the supervisors that guide them.

Parallel Session



One of our innovations was the Parallel Session. For the first time in the history of the SCHMS, during the congress, at the same venue there would be a specific hall dedicated to a Session of Round Tables and Oral Presentations for paramedic students and graduates.

In this context we were happy to organize 3 Round Tables and accept 8 Abstracts.



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Opening Ceremony





Our vision for the Opening Ceremony of the 26th SCHMS was to offer to our delegates a different aspect of the spectrum of Medicine and strengthen the belief that the modern medicine is a resultant of many and different science fields.

For this reason, in the main hall of the Conference and Cultural Center of the University of Patras, the participants of the 26th SCHMS would have the opportunity to discover the CERN and the application of the research which take place there in Medicine.

It was a great honor and pleasure that Dr. Evangelia Dimovasili accepted our invitation to perform the keynote lecture in our Congress and bring a bit of the world of CERN in Patras.



Keynote Lecture

Application fields of innovative CERN technologies in medical and biomedical sciences.

Evangelia Dimovasili
Dr. Radiation Protection Physicist

CERN



	Hippocrates	Asclepius	Galinos	Dioskurides			
09:00-10:15	14 th International Forum of Medical Students and Junior Doctors	Oral Presentations	Oral Presentations	Oral Presentations			
10:15-11:30	14 th International Forum of Medical Students and Junior Doctors	RT THES 09 FORENSIC MEDICINE	RT THES 20 PSYCHIATRY	RT PAT 17 INTENSIVE CARE			
		11:30 – 12:00	BREAK				
12:00-13:15	14 th International Forum of Medical Students and Junior Doctors	RT IO 14 PLASTIC SURGERY	RT PAT 13 VENEREOLOGY	RT THES 05 GASTROENTEROLOGY			
13:15–14:30	14 th International Forum of Medical Students and Junior Doctors	RT PAT 24 FORENSIC MEDICINE	RT ATH 17 PAEDIATRICS – INFECTIOUS DISEASES	RT ATH 12 NEUROLOGY			
		14:30 – 16:00 L	UNCH BREAK				
16:00-17:15	14 th International Forum of Medical Students and Junior Doctors	RT LAR 08 ORTHOPAEDICS I	RT PAT 22 PSYCHIATRY	RT ATH 07 EMERGENCY MEDICINE			
17:15–18:30	14 th International Forum of Medical Students and Junior Doctors	RT PAT 19 PAEDIATRICS	RT CR 09 Neurosurgery	RT LAR 09 ORTHOPAEDICS II			
18:30–19:45	14 th International Forum of Medical Students and Junior Doctors	RT PAT 09 ENDOCRINOLOGY	RT THES 10 CARDIOLOGY	RT ATH 19 ASSISTED REPRODUCTION			
	20:00 – 22:00 OPENING CEREMONY						

15 May 2020



	Agnodiki	Panakeia	Papanikolaou	Fleming			
09:00-10:15	Oral	Oral	Oral	Oral			
	Presentations	Presentations	Presentations	Presentations			
10:15-11:30	RT ATH 03	RT PAT 02	RT IO 02	RT ATH 06			
	HEMATOLOGY	BIOCHEMISTRY	BIOLOGY	ENDOCRINOLOGY			
		11:30 – 12:00	BREAK				
12:00-13:15	RT ATH 16	RT IO 07	RT PAT 10	RT CR 03			
	PAEDIATRICS	Neurosurgery	NEPHROLOGY	BIOETHICS			
13:15-14:30	RT PAT 01	RT CR 14	RT THES 14	RT IO 15			
	BIOLOGY	OTOLARYNGOLOGY	UROLOGY	PHARMACOLOGY			
	14:30 – 16:00 LUNCH BREAK						
16:00-17:15	RT CR 08 CARDIOTHORACIC SURGERY	RT IO 03 GENERAL SURGERY	RT AL 06 VASCULAR SURGERY	RT THES 04 BIOCHEMISTRY			
17:15–18:30	RT IO 11	RT THES 06	RT IO 16	RT IO 01			
	INTERNAL MEDICINE	GENERAL SURGERY I	PHYSIOLOGY	VASCULAR SURGERY			
18:30–19:45	RT AL 01	RT THES 07	RT CR 11	RT ATH 13			
	Cardiology	GENERAL SURGERY II	OPTHALMOLOGY	NEUROSURGERY			
	20:00 – 22:00 OPENING CEREMONY						

Saturday

	Hippocrates		Asclepius	Galinos	Dioskurides	
09:00-10:15	14 th International Forum of Medical Students and Junior Doctors		Oral Presentations	Oral Presentations	Oral Presentations	
10:15-11:30	14 th International Forum of Medical Students and Junior Doctors		RT PAT 08 CARDIOLOGY	RT THES 13 ORTHOPAEDICS	RT PAT 07 INFECTIOUS DISEASES	
		11:3	80 – 12:00 ΔΙΑΛΙ	EIMMA		
12:00-13:15	14 th International Forum of Medical Students and Junior Doctors	VA:	RT ATH 01 Scular Surgery	RT LAR 04 PULMONOLOGY	RT IO 12 PAEDIATRICS	
13:15–14:30	14 th International Forum of Medical Students and Junior Doctors	RT PAT 18 INVASIVE RADIOLOGY		RT PAT 20 GYNECOLOGY	RT CR 07 FORENSIC MEDICINE	
	14:30 – 16:00 ΜΕΣΗΜΕΡΙΑΝΗ ΔΙΑΚΟΠΗ					
16:00-17:15	14 th International Forum of Medical Students and Junior Doctors	14:30-17:00	General Meeting of SSHMS' Members	RT PAT 14 THERAPEUTICS	RT CR 06 EMERGENCY MEDICINE	
17:15–18:30	14 th International Forum of Medical Students and Junior Doctors	17:00-18:15	RT PAT 06 Internal Medicine	RT ATH 11 OBSTETRICS - GYNECOLOGY	RT ATH 05 DERMATOLOGY	
18:30–19:45	14 th International Forum of Medical Students and Junior Doctors	18:15–20:00	24 th Medical Olympics Clinical Part Final	RT ATH 09 Cardiology	RT CR 05 GASTRO- ENTEROLOGY	

16 May 2020



		Agnodiki	Panakeia	Pasteur	Papanikolaou		Fleming
09:00-10:15	Oral Oral Presentations Presentations			Parallel Session	Oral Presentations		Oral Presentations
10:15-11:30	RT CR 10 RT LAR 11 PULMONOLOGY GENERAL SURGERY		RT LAR 11 GENERAL SURGERY	Parallel Session	RT IO 06 NEUROANATOMY	OI	RT ATH 15 PTHALMOLOGY
			11:30 – 1	2:00 BRE	EAK		
12:00-13:15		RT PAT 11 TROENTEROLOGY ID HEPATOLOGY	RT CR 12 Surgery	Parallel Session	RT THES 08 ENDOCRINOLOGY		RT AL 05 PSYCHIATRY
13:15–14:30	RT ATH 18 PULMONOLOGY		RT AL 02 Surgery	Parallel Session	RT IO 08 ORTHOPAEDICS	RT THES 18 PHARMACOLOGY	
			14:30 – 16:00	LUNCH	BREAK		
16:00-17:15	16:00-17:00	RT LAR 01 ANATOMY I	RT PAT 16 ORTHOPAEDICS AND SPORTS MEDICINE	Parallel Session	RT ATH 22 MEDICAL PHYSICS	16:00-17:00	RT THES 11 MICROBIOLOGY
17:15–18:30	17:00-17:45	RT LAR 02 ANATOMY II	RT CR 13 PSYCHIATRY	Parallel Session	RT AL 04 EXPERIMENTAL SURGERY	17:00-18:15	RT THES 15 OPTHALMOLOGY
18:30–19:45	17:45–18:45	RT LAR 10 RADIOLOGY - RADIOTHERAPY	RADIOLOGY - ADIOTHERAPY RT THES 16		RT 10 09	18:15–19:30	RT THES 19
18:30-	18:45-19:45	RT LAR 03 PHYSIOLOGY	INTERNAL MEDICINE	Session	OPTHALMOLOGY	18:15	PHYSIOLOGY



	Hippocrates	Asclepius	Galinos	Dioskurides			
09:00-10:15	14 th International Forum of Medical Students and Junior Doctors	Oral Presentations to Award	Oral Presentations	Oral Presentations			
10:15-11:30	14 th International Forum of Medical Students and Junior Doctors	Oral Presentations to Award	RT PAT 15 GENERAL SURGERY	RT THES 03 BIOLOGY			
	11:30 - 12:00 BREAK						
12:00-13:15	14 th International Forum of Medical Students and Junior Doctors	RT PAT 25 TRAUMATOLOGY (eng)	RT IO 13 PAEDIATRIC CARDIOLOGY	RT LAR 06 NEUROSURGERY			
13:15–14:30	14 th International Forum of Medical Students and Junior Doctors	RT ATH 08 FORENSIC MEDICINE	RT THES 01 SPORTS MEDICINE	RT ATH 10 CARDIOTHORACIC SURGERY			
		14:30 – 15:30 L	UNCH BREAK				
15:30–16:45	14 th International Forum of Medical Students and Junior Doctors	RT PAT 21 PAEDIATRIC SURGERY	RT ATH 14 NEUROPSYCHO- PHARMACOLOGY (eng)	RT IO 10 Internal medicine			
16:45–18:00	14 th International Forum of Medical Students and Junior Doctors	RT PAT 26 NEURORADIOLOGY - NEUROSURGERY (eng)	RT ATH 20 SURGICAL ONCOLOGY	RT PAT 12 PRIMARY HEALTH CARE			
18:00 – 18:30 CLOSING CEREMONY							

17 May 2020



		Agnodiki	Panakeia		Papanikolaou	Fleming	
09:00-10:15		Oral Presentations	Oral Presentations		Oral Presentations	Oral Presentations	
10:15-11:30		RT AL 03 ORTHOPAEDICS	RT LAR 05 PSYCHIATRY		RT CR 02 Anatomy	RT THES 12 NEUROLOGY	
			11:30 – 12:00	BRE#	NK		
12:00-13:15		RT IO 05 Cardiology	RT ATH 02 PHYSIOLOGY OF SPORTS MEDICINE		RT THES 02 ANATOMY	AR CR 01 Radiology	
13:15–14:30	13:15-14:15	RT LAR 07 Gastroenterology	RT PAT 04 PHYSIOLOGY		RT CR 04 BIOCHEMISTRY	RT THES 17 PAEDIATRICS	
		1	4:30 – 15:30 LUI	NCH B	REAK		
15:30–16:45	(RT ATH 04 GASTROENTEROLOGY	RT PAT 23 PATHOLOGY		RT 10 04 HISTOLOGY	RT ATH 21 BIOLOGY	
16:45–18:00		RT IO 17 PSYCHIATRY	RT PAT 03 IMMUNOLOGY	16:45-17:45	RT THES 21 PAEDIATRIC NEUROSURGERY	RT PAT 05 MOLECULAR ANATOMY	
	18:00 – 18:30 CLOSING CEREMONY						

14th INTERNATIONAL FORUM





14th International Forum

International
Forum for
Medical Studen

International The aim of the 14th International Forum for Medical Students and Junior Doctors was to provide a unique and extraordinary experience to its delemedical Students gates. Having that in mind, the Organizing Committee focused on a multidisciplinary approach, including a wide range of the medical spectrum. The invit-

ed speakers were ready to perform high quality sessions, courses and workshops inspiring and enriching the future doctors with valuable advice. The main purpose was our audience have the opportunity to get closer to the real-life situations, the perspectives of medicine and get concerned about their next steps to the future.

The 21st century provides many special futures which help us to improve ourselves and have access to a better educational environment. Especially in modern medicine it is undeniable that the new technologies are important. For that reason, we decided to introduce a half-day session specified on live demonstration of surgery and interventional procedures. For the first time in the history of the International Forum, three different interventions would be broadcasted live from the University General Hospital of Patras, in the main hall of our Congress.

More specifically, Professor Evangelos Liatsikos and his team would perform a robotic-assisted nephrectomy and an ureteroscopy. In addition, Professor Dimitrios Karnabatidis with his team would perform an angiography and angioplasty of the low extremities' arteries. Following their experience of the live-streaming procedures in the greatest, international congresses, they are able to describe and explain each step of the procedure and answer every question of the audience, providing the audience a full experience of a live surgery.

Our invited speakers in the 14th International Forum were, each one of them, experts in their fields and it is a great oner that they accepted our invitation. We are presenting you our speakers and the lectures they would perform in the context of our Congress.



Lecture: Gene Therapy today, successes and challenges



Rafael Yanez
BSc PhD FHEA FRSB
Professor of Advanced Therapy, Director of the Centre of Gene and Cell Therapy, School of
Biological Sciences, Royal Holloway University of London, UK
President Elect of the British Society for Gene and Cell Therapy
Chair of Trustees of the Genetic Alliance UK

Lecture: Discovering new genetic conditions being a simple physician



Constantine Argyrios Stratakis D(Med)Sc,M.D., Senior Investigator, Section on Endocrinology and Genetics, NICHD/DIR, Scientific Director, NICHD/DIR, USA

Session: Live Surgery & Live Demonstration



Evangelos LiatsikosProfessor of Urology, Head of the Urology Department, Faculty of Medicine, University of Patras, Greece
Chairman of the European Section of Uro-Technology (ESUT)



Dimitrios KarnampatidisProfessor of Interventional Radiology, School of Medicine, University of Patras, Greece



Session: Modern Approaches to Medical Education



Dimitrios FilippouAssistant Professor of Anatomy, School of Medicine, National and Kapodistrian University of Athens. Greece

Simulators and Virtual Reality in Medical Training; a feasible reality or an illusive dream



Karolina Akinosoglou
Assistant Professor of Internal Medicine – Infectious Diseases, School of Medicine, University of Patras. Greece

Problem – Based Learning (PBL) is really better than traditional educational system?



Ali Serdar GözenProfessor of Urology, SLK Kliniken Urology Department, Teaching Hospital of Heidelberg
University, Heilbronn, Germany

Hands - on Training in Surgery; the practical key points

Lecture: Essentials for running a laboratory research



Maria Themeli Assistant Professor of Hematology, VUmc Cancer Center Amsterdam, The Netherlands



Session: Delivering Health Care in Insecure Environments



Christos Giannou
Honorary Lecturer, Queen Mary University of London
Co-President Scientific Committee, Center for Research and Education in the Ecology of War,
American University of Beirut

Basics in Battlefield Medicine



Apostolos Veizis General Practitioner, HQ of Médecins Sans Frontières (MSF) -Greek Section

Providing medical care during refugee crisis



Dimitrios Giannousis MD, General Surgeon, National Emergency Aid Centre, Greece

Volunteer surgeon's experience in War zones

Lecture: Steps to a successful Curriculum Vitae



Konstantinos Drosatos Assistant Professor in Pharmacology, Metabolic Biology Laboratory, Lewis Katz School of Medicine at Temple University, USA



Session: Teamwork makes the dream work



Constantine Dimitrakakis

Associate Professor of Gynecology- Obstetrics, School of Medicine, National and Kapodistrian University of Athens, Greece, Director of Breast Unit, "Alexandra" University General Hospital

Collaboration in Medicine



Petros Zampakis

Associate Professor of Interventional Neuroradiology, School of Medicine, University of Patras, Greece

Cooperation between different specialties: A radiologist's point of view



Vasileios Panagiotopoulos

Assistant Professor of Neurosurgery, School of Medicine, University of Patras, Greece

Cooperation between different specialties: A neurosurgeon's point of view

Session: The Healthcare Gender Bias



Kalliopi Athanassiadi

PhD, FEBTS, Consultant of Cardiothoracic Surgery, Evangelismos Hospital, Athens, Greece

Women in Surgery: Challenges and opportunities



Maria Themeli

Assistant Professor of Hematology, VUmc Cancer Center Amsterdam, The Netherlands

Women in Medical Research



Session: Research, Basics in creating new knowledge



Andreas Kalogeropoulos

Assistant Professor of Cardiology, State University of New York at Stony Brook, NY, USA. Associate Professor of Cardiology, School of Medicine, University of Patras, Greece

Basics in writing a review



Sotiria Palioura

MD, MSc, PhD

Cornea & External Disease Specialist, Athens Vision Eye Institute, Athens, Greece Adjunct Assistant Professor of Ophthalmology, Yale University School of Medicine, New Haven, Connecticut, USA

Voluntary Assistant Professor of Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, USA

Basics in Writing a Case Report



Evangelos Liatsikos

Professor of Urology, Head of the Urology Department, Faculty of Medicine, University of Patras, Greece

Chairman of the European Section of Uro-Technology (ESUT)

Approach of Literature; Tips and Tricks



Apostolos Papalois

Director of Experimental Research Centre
Visiting Professor @ ELPEN Experimental Research Centre, Harvard University

Artificial Intelligence in medical research



Theodoros Sergentanis

Scientific Associate in Medical School, Department of Hygiene, Epidemiology and Medical Statistics, National and Kapodistrian University of Athens, Greece

Basics in Statistic's Analysis



Session: Sports Medicine



Andreas Papadopoulos MD, Orthopedic Surgeon, Olympion General Clinic

Managing the health of the elite athlete: Pressure on Sports Medicine Clinicians



Anastassios Philippou

Associate Professor of Experimental Physiology- Exercise Physiology, Medical School, National and Kapodistrian University of Athens

Exercise is Medicine: Exercise as a health prescription



Yannis Pitsiladis
(MMedSci., PhD, FACSM)
Professor of Sport and Exercise Science, University of Brighton
Member of the Executive Committee of FIMS (International Federation of Sports Medicine)
Chairman of the Scientific Commission of FIMS

Member of the Medical and Scientific Commission of the IOC (International Olympic Committee)

Medical Approach of Doping

Session: The Future of Medicine



Evangelos Liatsikos

Professor of Urology, Head of the Urology Department, Faculty of Medicine, University of Patras, Greece

Chairman of the European Section of Uro-Technology (ESUT)

New robotic platforms in surgery, Where does the future go?



Konstantinos Toutouzas

Professor of Cardiology, School of Medicine, National and Kapodistrian University of Athens, Greece

New trends in Interventional Cardiology



Lecture: Past, Present and Future of Psychiatry



Nicandros BourasProfessor Emeritus of Psychiatry, School of Medicine, King's College London, England

Session: Burnout Syndrome: "The 21st Century's plague"



Dimitrios PapadimitriadisMD, MSc, Psychiatrist and Psychotherapist International Health Policy (LSE)

Burn-out and stress in Junior Doctor



Serafeim BouloubasisPlastic Surgeon, Fellow of European Board of Plastic Reconstructive and Aesthetic Surgery, International Fellowship in Aesthetic and Paediatric Facial Plastic Surgery, Greece

Burnout Syndrome: An inevitable fact in medical training and practice?



Georgios BellosGeneral Practitioner, PhD, MR CGP, MERMAO - Director of the Healthcare Unit of Koropi,
Coordinator of Education of the General Practitioner Residents, Greece

Bioregulation and burn-out syndrome: An introduction to personalized medicine approach



Session: Following the Dream Abroad



Petros Grivas
Associate Professor, Department of Medicine, Division of Oncology
Clinical Director, Genitourinary Cancers Program
University of Washington
Associate Member, Clinical Research Division
Fred Hutchinson Cancer Research Center

Residency across the Atlantic



Sotiria Palioura
MD, MSc, PhD
Cornea & External Disease Specialist, Athens Vision Eye Institute, Athens, Greece
Adjunct Assistant Professor of Ophthalmology, Yale University School of Medicine, New Haven,
Connecticut, USA
Voluntary Assistant Professor of Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, USA

17 Lessons Learned after 17 years in the United States



Paris CharalambidisChief Executive Officer, Eurosynapses

Job Opportunities in Middle East



Session: Residency Debate, The European prospects



Ilias Liapis Specialty Trainee in Obstetrics and Gynaecology, Birmingham Women's and Children's NHS Foundation Trust, University Hospitals Birmingham, Health Education England

United Kingdom



Foteini Kosmopoulou Anaesthesiology Resident, SLK Klinic Heilbronn, University of Heidelberg, Germany Germany



Maria Pissa
Dermatology & Venereology Resident, Länssjukhuset Ryhov, Jönköping, Sweden
Sweden



Irene Kaisari Specialty Trainee in Ophthalmology, Switzerland Switzerland

24th MEDICAL OLYMPICS





24th Medical Olympics



The Medical Olympics is a contest of knowledge which includes the whole spectrum of medicine testing the awareness of medical students. The topics are ranked based on their difficulty by the Professors of our Scientific Committee. The aim of this contest is the participants prove that they not only are aware of the principals of medicine, but they are also capable to cope with the most demand-

ing topics, based on the detail and the critical thinking. All the topics have been shaped according to the purposes of the contest and the level of the students.

This year, our main purpose was the upgrade of the Medical Olympics. For this reason, besides the manuscript exams which are the foundations of this event, we designed the Final of the Clinical Level to be a more interactive and live claiming of the prize open to the public.

During the preparation of the contest, the responsible team managed to collect a big amount of questions focusing on the appropriate format, ranking and variety. At the same time our biggest goal was the clinical part. Our aim was the final teams to compete on equal terms not only to theory but mainly to practice. For this reason, we created an evaluation program which included mainly practical tasks and critical thinking questions.

At the same time, we would like to thank the Scientific Committee of the 24th Medical Olympics for their contribution and especially our Professor Karolina Akinosoglou, Assistant Professor of Internal Medicine, for her advice and the supervision of the guide we wrote for all the participants.

Medical Olympics are characterized by the spirit of fair play, the healthy competition and knowledge reward. The purpose of our team and of the Scientific Committee was to offer the best experience for the participants.

We present you the format of the 24th Medical Olympics as we dreamed and designed it for the 26th SCHMS.



The Medical Olympics Handbook (in Greek) is available in the official website of the Chapter of Patras of the SSHMS www.eefie.org/patras/26schms

24th Medical Olympics



PRECLINICAL LEVEL

The preclinical level of the Medical Olympics is a 2 hours written exam which consists of 100 multiple choice questions following by four possible answers but only one right. The winner is the team which achieves the highest score in written exams.

CLINICAL LEVEL

The first step of the Clinical Level is a 2 hours written exam which consists of 100 questions. The three teams which achieve the highest score from the first step will be qualified in the Final. In the Final step they will compete each other and they will face two tests open to the public.

Phase No1

The fastest comes first!

In this test the three teams will compete each other to 30 multiple choice questions while they should justify their response. Participants' rival will be the time too, so it is not only necessary to by the fastest, but it is also essential the answers to be right and justified. For each right question the team wins 2 points, while for every wrong it loses 1 point. In the end the two teams which will achieve the highest score will be qualified to the second step, while the team with the lowest score will receive the third position.

Phase No2

Medical History & Physical Examination

During the second test each team will receive a medical case, after a draw. The participants should take the medical history and examine the patient under the supervision of the Scientific Committee. Each team will be evaluated with maximum 20 point for the Medical History and maximum 20 points for the Physical Examination by the Scientific Committee.

Winner of the Final of the Clinical Lever is the team which will achieve the highest score. The final score of each team will be calculated as the sum of the 60% of the phase 2 and the 40% of the phase 1.



Scientific Committee

Chair of the Scientific

Committee

Karolina Akinosoglou

Assistant Professor of Internal Medicine – Infectious Diseases, School of Medicine, University of Patras

Committee of the Clinical

Lever Final

Christos Triantos

Assistant Professor of Gastroenterology and Hepatology, School of Medicine, University of Patras

Despoina Gkentzi

Consultant Paediatrician/Infectious Diseases Department of Paediatrics, University General Hospital of Patras, Rio, Greece

Foteini Fligkou

Associate Professor of Intensive Care, Department of Medicine University of Patras

Committee of the Clinical Level

Anargiros Simeonidis

Professor of Internal Medicine – Haematology, School of Medicine, University of Patras

Director of the Department of Haematology, University General Hospital of Patras

Angeliki Karatza

Associate Professor of Paediatrics, School of Medicine, University of Patras

Georgios Antonakis

Professor of Gynecology – Obstetrics, School of Medicine, University of Patras Director of the Department of Gynecology – Obstetrics, University General Hospital of Patras

Georgios Skroumpis

Associate Professor of General Surgery, School of Medicine, University of Patras

Dimitrios Daousis

Associate Professor of Internal Medicine – Rheumatology, School of Medicine, University of Patras

Efstratios Koletsis

Assistant Professor of Cardiothoracic Surgery, School of Medicine, University of Patras

Elisavet Chroni

Professor of Neurology, School of Medicine, University of Patras Director of the Department of Neurology, University General Hospital of Patras

Konstantinos Konstantogiannis

Professor of Neurosurgery, School of Medicine, University of Patras Director of the Neurosurgery Department of the University General Hospital of Patras

Scientific Committee



Konstantinos Thomopoulos

Professor of Internal Medicine – Gastroenterology, School of Medicine, University of Patras

Kyriakos Karkoulias

Assistant Professor of Internal Medicine – Pulmonology, School of Medicine, University of Patras

Marios Papasotiriou

Assistant Professor of Internal Medicine – Nephrology, School of Medicine, University of Patras

Markos Marangkos

Professor of Internal Medicine – Infectious Diseases, School of Medicine, University of Patras

Neoklis Georgopoulos

Professor of Endocrinology, School of Medicine, University of Patras

Panagiotis Alexopoulos

Assistant professor of Psychiatry, School of Medicine, University of Patras

Petros Zampakis

Associate Professor of Radiology, School of Medicine, University of Patras

Sofia Georgiou

Associate Professor of Dermatology, School of Medicine, University of Patras

Stylianos Assimakopoulos

Assistant Professor of Internal Medicine, School of Medicine, University of Patras

Xenophon Sinopidis

Assistant Professor of Paediatric Surgery, School of Medicine, University of Patras

Committee of the Preclinical Level

Constantinos Stathopoulos

Professor of Biochemistry, School of Medicine, University of Patras

Dionysios Papachristou

Professor of Anatomy, School of Medicine, University of Patras

Foteini Paliogianni

Professor of Microbiology, School of Medicine, University of Patras

Ioannis Zarkadis

Professor of Biology, School of Medicine, University of Patras

Konstantinos Giftopoulos

Professor of Anatomy, School of Medicine, University of Patras



Scientific Committee

Konstantinos Papatheodoropoulos

Professor of Physiology, School of Medicine, University of Patras

Kyriakos Kypraios

Professor of Pharmacology, School of Medicine, University of Patras

Martha Asimakopoulou

Associate Professor of Anatomy – Neuroanatomy, School of Medicine, University of Patras

Stavros Taraviras

Professor of Physiology, School of Medicine, University of Patras

Vasiliki Mpravou

Associate Professor of Anatomy, School of Medicine, University of Patras

WORKSHOPS





Workshops



Workshops are one of the most beloved parts of the SCHMS for a good reason, since they are a unique opportunity for participants to enrich their medical knowledge and develop their skills, necessary in daily clinical practice. They are an integral part of the Congress, and every year they define the students'

participation as long as the congress's success.

For this reason, the aim of the Workshops Team was to offer as many opportunities as possible to all participants of the 26th SCHMS. The heads and the members of the team worked hard for a long period of many months so as to complete their initial aim and offer to our fellow students unique experiences of practical and theoretical education.

Our Workshops where categorized in four groups based on the nature and the difficulty of each one of them. Our purpose was to ensure that they will cover the biggest part of the medical field.



Basic Theoretical Workshops



Advanced Theoretical Workshops



Basic Practical Workshops



Advanced Practical Workshops

For all of us, the preparation of **37 Workshops**, via which **1400 participants** would have been educated, was a bet that we won!

We would like to thank all the instructors and the partners who were ready and willing to collaborate with us so as to offer the best result.





Is it possible for any practice to occur without any theoretical knowledge supporting it? That's why, the category of basic theoretical workshops which aim at organizing each student's thinking in order to possess some of the information that is simple but fundamental to the daily practice of medicine, couldn't be lacking from our the SCHMS. The topics will cover the most frequent questions that student have in a theoretical but imaginative way and they could appeal to anyone who wants to stand confidently in a hospital's day-to-day life.

W1 PRIMARY HEALTHCARE DOCTORS' UTILITIES

Instructor: Tasos Giakoumis

General Family Doctor, Kato Achaia Health Center

As the degree comes closer, a big question arises; how will the current med student manage to go through with the primary healthcare service? There is no need of worries, as this Workshop will solve all of your questions. What are the necessary tools I will be needing at the primary healthcare service? What situations will I have to face? These and many more questions will receive their answer from our experienced tutoring group, through interactive conversation and case study analysis.

W2 ECG INTERPRETATION

Instructor: Georgios Leventopoulos

Assistant Consultant of Cardiology, University General Hospital of Patras

One of the most basic skills the future doctor should have, is the ability to interpret an ECG. At this particular workshop, the participants will be taught the basic principles and the original approach of an ECG. With emphasis on the points that indicate acute conditions, which require immediate response, this Workshop saves the day by making the ECG analysis a piece of cake!

W3 SURVIVAL GUIDE: TIPS AND TRICKS OF THE CNS EMERGENCIES

Instructor: Petros Zampakis

Assistant Professor of Interventional Neuroradiology, School of Medicine, University of Patras

The ability to recognize characteristic defects in the imaging of CNS is an invaluable skill for any doctor. This workshop aims to explain the principles of imaging in relation with the international guidelines and their role in the therapeutic plan of the CNS pathologies. The students will learn everything they need to pay attention to when dealing with a hemorrhage, how to identify an ischemic stroke and the pitfalls related to it, as well as the most often dangerous conditions which may be hiding behind a seemingly "innocent" headache.



W4 INTERPRETATION OF BLOOD TEST

Instructor: Panagiotis Zikos

Head Hematologist of General Hospital of Patras

Blood tests are extremely useful in all patients and all specialties and can be a real weapon in the hands of the clinician. Evidences from every single human system can be revealed, and even for the patient's diet! Therefore, this interactive workshop is a great opportunity to learn how to evaluate every parameter of a blood test, to organize your differential diagnosis, to practice in realistic clinical examples and get into further investigation and management!

W5 FLUID AND ELECTROLYTE HOMEOSTASIS

Instructors: Foteini Kosmopoulou

Resident of Anaesthesiology, SLK Klinik Heilbronn, University of Heidelberg, Germany

Evgenia Kouroglou

MD

Eleni Manta

Resident of Internal Medicine - "KAT" General Hospital, Athens, Greece

Issues related to fluid and electrolyte homeostasis are constantly addressed by the physician throughout education and career. Maintaining the physiological balance of the quantity and quality of the body fluids is an extremely complex process that is essential for the proper function of the body and is a daily medical practice in hospitals. These disorders often cause confusion in trying to interpret them correctly, but also in the diagnostic approach and in the final treatment of the conditions that cause or accompany them. This workshop will focus on basic principles of these issues in order to better understand and acquire the appropriate knowledge.

WA FNT PHYSICAL FXAMINATION

Instructor: Spyridon Lygeros

Otorhinolaryngologist - Surgeon, University General Hospital of Patras

The participants of this workshop will have the opportunity to learn the basic steps of the ENT physical examination and get familiar with the medical instruments which are used in it. The ENT physical examination includes the rhinoscopy, the evaluation of the oral cavity, the pharynx and the larynx, the otoscopy and the examination of the cervical area.



W7 DIFFERENTIAL DIAGNOSIS OF CHILDHOOD SKIN RASH

Instructor: Despoina Gkentzi

 $Consultant\ Paediatric ian/Infectious\ Diseases,\ Department\ of\ Paediatrics,\ University\ General\ Hospital\ of\ Paediatric infection and the partment of\ Paediatric infection of\ Paediatric i$

Patras, Rio, Greece

The arise of a rash in a child is a very stressful situation for the majority of parents who will contact immediately with their paediatrician who has to make the differential diagnosis. Many reasons can lead to a skin rash although the doctor can easily distinguish them following simple tips. This workshop consists of two parts: The first part contains the theoretical presentation and these tips in order to form the differential diagnosis of the most common childhood rash. During the second part the students will get the opportunity to put the diagnosis by themselves in clinical cases.

W8 TACKLING THE TABOOS SURROUNDING AUTISM

Instructor: Katerina Karytinou

Speech Therapist, MSc

So, what is autism after all? And why do I have to know about it? Over the last decades, the prevalence of Autism Spectrum Disorders (ASD) has been increased significantly. The aim of this workshop is to increase the awareness and understanding of autism. We will answer to questions, such as "what is autism?", "what is the impact of autism on the provision of healthcare?" "what are the challenges that healthcare providers often face when dealing with patients with autism and how can we overcome these challenges?". The workshop will include power-point presentation as well as "hands-on" practice using clinical case-studies and discussion.

W9 COPING WITH THE LOSS OF A PATIENT

Instructor: Ourania Andreopoulou

Clinical Psychologist, PhD, School of Medicine, University of Patras

Informing about a patient's death can be an extremely shocking event for his relatives and should be handled delicately by the doctor in charge. At the same time, it is crucial the doctor to be prepared to handle the psychological impact that a patient's loss might have on him. Grief is the first part in overcoming a loss, thus it is necessary to train ourselves in order to properly guide and support the grieving person that stands before us.



W10 ONCOLOGY: AN ALGORITHMIC APPROACH (RISK CALCULATION, PROGNOSIS, PREVENTION, TREATMENT)

Instructor: Panagiotis Gkinopoulos

Oncologist, President of the Hellenic Society of Preventive Oncology

In cooperation with:



Prognosis and prevention in Oncology are the most important treatments. A significant proportion of cancer cases today could be avoided if we had the right prevention and prognosis. The aim of this Workshop is to help us understand the oncological algorithms that have been developed, in order to achieve a valid prognosis and prevention accordingly. Through a multitude of oncological "tools", the procedure of calculating the risk and prognosis assessment process for breast, colon and cervical cancer will be presented. Then, depending on the results, there will be a discussion about the corresponding treatments.





According to what a student needs, this year at 26th SCHMS, we establish the Advanced Theoretical Workshop category. Including subjects from all over the spectrum of medicine, within a short period of time, long enough to be productive, students will practice their acumen and they will acquire not only up-to-date but also composite knowledge of high level. Workshops that aim to qualify the future physicians. You cannot miss this opportunity. See more information below, check the individual topics and choose those that suits you!

W11 DNA AND FORENSIC MEDICINE

Instructor: Angeliki Tsiola

PhD, Head of Patras Forensic Medicine Service, University General Hospital of Patras

The DNA sequence is not only the carrier of the information of the human genome, but also a genetic 'fingerprint' unique for every individual. Molecular identification gave birth to new field of study, Molecular Forensics, which today is vital in the evolution of modern Forensics and a valuable weapon in the war of justice, by allowing to clarify under which circumstances a crime occurred and identify the victims and the suspects. This workshop aims to help the participants become familiar with the methods and techniques that are used by a forensic examiner to extract answers to the questions of a crime from a DNA strand.

W12 FEMALE RAPE VICTIM APPROACH

Instructor: Georgios Androutsopoulos

Associate Professor of Obstetrics and Gynecology, School of Medicine, University of Patras

This Workshop sets the medical students into the role of a doctor who approaches a person who has experienced sexual violence, including rape. In the end the participants should be able to:

- 1. Identify a sexual violence victim
- 2. Approach these patients, even when they are in panic
- 3. Follow the physical examination guidelines for a victim



W13 CHILD ABUSE

Instructor: Alexandra Soldatou

Assistant Professor of Pediatrics, B' Pediatric Clinic, «Panagiotis and Aglaia Kyriakou» Children's

Hospital, School of Medicine, UOA

This workshop introduces to the medical students the necessary skills and knowledge regarding child abuse, through interactive methods and tools. In this context the participants under the guidance of the instructors will learn:

- 1. The latest guidelines for approaching a child
- 2. How to recognize a child who is a victim of verbal or physical violence
- 3. How to announce to a parent that their child is being abused
- 4. What are the next steps next (legal procedures included).

W14 APPROACHING A PATIENT IN SIGN LANGUAGE

In cooperation with:



Centre of Greek Sign Language (K.EL.NO)

This workshop introduces the participants in the basic principles that health professionals should possess when dealing with people with hearing loss. Participants will develop the right skills to approach those patients and will be trained into sign language basic alphabet and medical vocabulary in order to improve communication and accomplishment of medical procedure.

W15 MEDICINE IN EXTREME ENVIRONMENTS

Instructor:

Eleni Paylidou

General Practitioner, ER Doctor, University General Hospital of Patras

What happens when the environmental conditions are so extreme that the basic knowledge of medicine isn't enough for dealing with an emergency? In this workshop we'll talk about the changes that a human organism goes through physiologically from the different concentration of oxygen both in high altitude and under the surface of the sea. The basic steps to recognize and treat urgent situations and pathologies will be explained through realistic scenarios in an interactive way.



W16 5 ECG PATTERNS YOU SHOULD NOT MISS

Instructor: Angelos Perperis

Consultant of Cardiology, University General Hospital of Patras

During this Workshop the participants will attend an introduction to the ECG throw the presentation and the interpretation of five major everyday examples, followed by clinical information concerning the symptoms of the patient. In the end, the students will be able to interpret and recognize the basic signs of an ECG. The aim is the participants to be able to recognize an emergency situation and react correctly. This skill will be quite useful not only for a primary healthcare doctor, but also for a doctor in a central hospital.

W17 NEUROSURGICAL EMERGENCIES

Instructor: Constantinos Constantoyiannis

Professor of Neurosurgery, Director of Department of Neurosurgery, School of Medicine, University of

Patras

In the emergency room any doctor may has to face some situations that are extremely life threatening for his patient and requires immediate neurosurgical intervention. That's why it is essential to know the signs and symptoms that characterize those pathologies and train ourselves to high suspicion and readiness to react. The goal of this Workshop is to familiarize students with the 'red flags' they could come across in the every-day clinical practice.

W18 ORGAN TRANSPLANTATION

Instructor: Andreas Iliadis

Intensive Care Specialist, Pediatric ICU, University General Hospital of Patras

In cooperation with: Pediatric Intensive Care Unit, University General Hospital of Patras

The aim of this workshop is to involve the medical students in the field of organ transplantation. During this, certified specialists will help every medical student to:

- 1. Learn about the organs which can be transplanted and the latest guidelines for the procedure.
- 2. Approach the relatives of the potential donor.
- 3. Acquire the communication skills which are needed for receiving the consent for organ donation, using simulated cases.



W19 RADIOTHERAPY - ONCOLOGY

Chair: Dimitrios Kardamakis

Professor of Radiotherapy – Oncology, School of Medicine, Dean of Health Sciences, University of Patras

Dimitrios Panagiotakis

Professor of Medical Physics, School of Medicine, University of Patras

In cooperation with:



Greek Society of Geriatric Oncology

The aim of the Workshop of Radiotherapy – Oncology is to familiarize the students with the principles and the new methods for the treatment of cancer. The program of the Workshops is:

- 1. Medical Imaging and Radiotherapy

 Maria Angeliki Kalogeridi MD, PhD, Radiation Oncologist, Senior Consultant, ALEXANDRA General Hospital
- News in the Radiotherapy
 Georgios Pissakas, Radiation Oncologist, PhD, University of Athens, Coordinator of the Department of
 Radiotherapy Oncology of the General Hospital of Athens "Alexandra", President of the Greek Society of
 Radiotherapy Oncology
- 3. Proton Therapy: Current data and future perspectives **Evangelia Dimovasili**, *Radiation Protection Physicist, CERN*
- 4. The specialty of Radiation Oncology in Greece

 Dimitrios Kardamakis

W20 BONE MARROW BIOPSY - MYELOGRAM

Instructor: Elena Solomou – Liosi

Assistant Professor of Internal Medicine – Hematology, School of Medicine, University of Patras

During this workshop the medical students will have the opportunity to become familiar with a very important and useful diagnostic procedure of Hematology, while they will be able to interact with the special equipment. This workshop consists of:

- A theoretical part about the bone marrow biopsy along with information about the technique of the procedure.
- 2. A diagnostical part in which the participants will discuss the diagnosis based on patients' myelograms.
- 3. A videotaped demonstration of the bone marrow biopsy procedure.

Basic Practical Workshops





Workshops about Basic Practical Skills couldn't be missed from the 26th SCHMS. These skills will be necessary for our daily clinical act as interns, residents or specialised doctors. Our goal is as many students as possible to practise in well organised contemporary workshops under the guidance of experts while learning professionalism and respect. Many innovative topics are expected to satisfy every demand in any medical topic.

W21 TRAUMA SUTURING

Instructors: Sinopidis Xenofon

Associate Professor of Pediatric Surgery, School of Medicine, University of Patras

Koureleas Sotirios

General Surgeon, Department of General Surgery, University General Hospital of Patras

Trauma Suturing is a basic skill, necessary for students, residents and doctors throughout their whole career, not only in the surgery field but also in the primary healthcare unit or the daily practice. It is really important for the doctor to know how to perform the right suturing so as the recovery will be functional and aesthetically good. So, 200 participants will have the opportunity to participate in a theoretical presentation of the techniques and suture organic models guided by experienced and specialized surgeons!

W22 BASIC AIRWAY MANAGEMENT

Instructor: Grigorios Vogiatzis

Professor of Anaesthesiology, School of Medicine, University of Patras

In cooperation with:



ΕΛΛΗΝΙΚΗ ΑΝΑΙΣΘΗΣΙΟΛΟΓΙΚΗ ETAIPEIA Hellenic Society of Anaesthesiology

The airway management is classical and always useful because it includes different stages and tools such as mask bag ventilation, hyperglottidic appliances, alternative appliances for intratracheal intubation under indirect vision. The students will use special models in realistic circumstances and in all types of intervention (basic or more specialized) which they could apply in the urgencies, care units or in the primary health care in the future.



Basic Practical Workshops

W23 SIMULATION OF LAPAROSCOPIC SURGERY

Instructors: Evangelos Liatsikos

Professor of Urology, School of Medicine, University of Patras

Panagiotis Kallidonis

Assistant Professor of Urology, School of Medicine, University of Patras

Tutors of the Chapter of Patras of SSHMS

In cooperation with:



The Workshops of Laparoscopic Surgery Simulation is here to fascinate all the students who are ready to become surgeons or these who are not sure yet which path to follow, internal medicine or surgery. It is divided in two parts, a theoretical and a practical. In the first part, the participants will get in touch with the principles of Laparoscopic Surgery, its applications and its benefits in contrast with the traditional surgery, while they will be able to pose questions. During the second part, the participants will make duets and they will practice, using laparoscopic box, in three international exercises which are the main quest for receiving the certificate of laparoscopic surgery. As a result, the participants will learn how to use the laparoscopic instruments and the basic techniques of the laparoscopic surgery.

W24 BASIC LIFE SUPPORT IN CHILDREN

Instructor: Andreas Iliadis

Pediatrician, Head of children's ICU of University General Hospital of Patras

In cooperation with: Pediatric Intensive Care Unit, University General Hospital of Patras

Basic Life Support in adults is a skill we all learn to apply sooner or later during our medical training. But what about children? The answer to this question is the entire purpose of this workshop. Through educational videos, the support of trained professionals, model dolls and the proper medical equipment, it is guaranteed that each medical student will acquire a valuable experience. The workshop has been held multiple times in the past and has always received the best comments.

Basic Practical Workshops



W25 BASIC SONOGRAPHY: E-FAST

Instructor: Lena Saliternig

Sono4you Tutor

In cooperation with:



The ultrasound represents a very important art of the Urgencies. But who has the skills to use it effectively in urgent situations? This seminar intends to offer a hands-on experience to every participant by following an eFAST protocol. The workshop will be held in English and the participants will practice on one another.

W26 BASIC SONOGRAPHY: ABDOMEN

Instructor: Lena Saliternig

Sono4you Tutor

In cooperation with:



The Medical Schools give to their students adequate theoretical knowledge of the ultrasound sonography, but what about practical experience? In this workshop the participants will have the chance to take part in real time hands-on courses and they will learn how to find and recognize all the organs of the abdomen by using the ultrasound. The workshop will be held in English and the participants will practice on one another.

W27 BASIC SONOGRAPHY: INTERVENTIONS

Instructor: Samantha Kirk

Sono4you Tutor

In cooperation with:



The ultrasound can be a really helpful tool in the everyday clinical practice. In this workshop the participants will get the chance to acquire hands-on experience on interventional actions with the support of the ultrasound, like catheterization of vessels using the Seldinger technique, tissue biopsies etc. The workshop will be held in English.





By introducing the advanced practical workshops module, we go a step further, integrating knowledge and skills into a wide range of clinical topics, aiming at familiarizing the students with clinical case management. So what awaits you at the 26th SCHMS? Get ready to handle a series of realistic clinical cases, familiarize yourself with complex medical operations, learn to deal with emergencies in a non-hospital setting, take part in case scenarios and ... watch your adrenaline levels rise!

W28 EMERGENCY MEDICAL CENTER

Instructors: Dimitris Giannoussis

General Surgeon, Eastern Aegean Air-transport Division, E.K.A.B.

Petros Morfesis

Internal Medicine Resident, General University Hospital AHEPA

Hellenic Red Cross Samaritans, Rescuers and Lifeguards Corps - Patras Regional Division

In cooperation with:





Samaritans Rescuers and Lifequards Sector

The aim of this workshop is to familiarize students with medical practice in emergency medical centers using limited resources. The first part will be theoretical, consisting of a lecture about the needs of medical practice in emergency medicine (natural disasters, building evacuations, warfare), the specifications required regarding the equipment, the structure and the medical personnel, as well as the ways of replacing deficiencies present in such structures (e.g. converting water to saline solution by exposure to the sun). The second part of the workshop will include practical training of the students in setting up and transporting an integrated health facility using the equipment of the Department of Patras of the Greek Red Cross, as well as implementing the nursing plan in synergy with the triage workshop. Students will be required to apply the daily practices of a scarce clinic in a disaster scenario.



W29 TRAUMA ASSESSMENT OF PATIENTS - TRIAGE

Instructors: Chris Giannou

Ex-chief surgeon of the International Committee of the Red Cross (ICRC)

Hellenic Red Cross Samaritans, Rescuers and Lifeguards Corps - Patras Regional Division

In cooperation with:





This Workshop includes the identification, assessment and safe transportation of the injured patients from the disaster area to the nearest emergency clinic. The participants are going to follow a rescuing team inside a building after a natural disaster has occurred. The students are going to be trained in the evaluation, the assessment and the first aid treatment of these patients using the Start Triage method.

W30 PATIENT TRANSPORT

Instructor: Angeliki Kanellopoulou

Anaesthesiologit, Director of Patras Station of National Emergency Center (EKAB)

In cooperation with:



National Center of Immediate Social Assistance (E.K.A.B.)

New doctors are increasingly dealing with incidents that require immediate intervention. Under pressure, they are called upon to provide immediate and effective assistance to the individual patient as well as to safely transport him to the most appropriate and nearest center for further care. The purpose of this workshop is to train students through various scenarios in cooperation with physicians and rescuers from the National Emergency Center (EKAB). This training will simulate actual conditions with theoretical and practical training by experienced instructors and the existence of a fully equipped ambulance. This workshop will demonstrate the importance of being able to perform important medical operations within a short period of time.



W31 PATIENT AFRIAL TRANSPORT

Instructors:

Dimitris Giannousis

General Surgeon, Eastern Aegean Airborne Division, National Center of Immediate Social Assistance (E.K.A.B.)

Anela Mariola

Anesthesiologist, Director of National Center of Immediate Social Assistance (E.K.A.B.), Air Coordination Center

Charalampos Kapnopoulos

Flying Rescuer, National Center of Immediate Social Assistance (E.K.A.B.) Airborne Division

In cooperation with:



National Center of Immediate Social Assistance (E.K.A.B.)

This workshop aims to familiarize students with the process of patient aerial transport, which they might have to be a part as doctors in primary healthcare unit or as doctors who receive an incident at a 3rd degree hospital. The training includes a theoretical lecture on the criteria and procedure for a patient's aerial transport, security measures that need to be followed and the procedure to be followed inside the aircraft. The second part of the workshop includes practical training in air transport scenario, using the available resources and confined space of the aircraft into a cabin simulating space.

W32 EMERGENCY MANAGEMENT OF SEVERE BURNS

Instructors: Periclis Foroglou

Associate Professor of Plastic Surgery, School of Medicine, Aristotle University of Thessaloniki

Gasteratos Konstantinos

Plastic Surgeon, Papageorgiou General Regional Hospital

This Workshop provides the last burn-specific trauma management guidelines, which are additive those taught on other trauma courses (e.g. ATLS). It covers the principles of the emergency management of severe burns in the Emergency Room including practical exercises in burn size assessment, fluid resuscitation, airway and wound management, electrical and chemical injuries using realistic high-fidelity simulated cases.



W33 OBSTETRIC CASES MANAGEMENT IN PRIMARY HEALTHCARE

ΣΥΛΛΟΓΟΣ ΕΠΙΣΤΗΜΟΝΩΝ ΜΑΙΩΝ-ΜΑΙΕΥΤΩΝ ΠΑΤΡΑΣ (ΣΕΜΜ ΠΑΤΡΑΣ)

In cooperation with:



Scientific Society of Midwives of Patras

In this workshop you will learn how to deal with obstetrics' patients in the community, using algorithms for several cases of an obstetric emergency and for the management of a normal birth. Moreover, you will be taught how to manage a bleeding in obstetrics and gynecological cases and how to take care of a puerperal and a neonate-infant.

W34 INTERVENTIONAL RADIOLOGY: DIALYSIS AND NOVEL ENDOVASCULAR APPROACH

Instructor: Panagiotis Kitrou

Associate Professor of Interventional Radiology, School of Medicine, University of Patras

In cooperation with:

During this Workshop you will have the opportunity to get familiarized with the dialysis fundamentals, as well as the different processing technics. There will be simulators, so as you will become familiar with the insertion of central venous catheters under ultrasound guidance. Last but not least, two advanced simulators will be at your disposal, allowing you to get introduced to the fundamentals of the Interventional Radiology.

W35 BASICS ON WRITING A REVIEW

Instructor: Sergentanis Theodoros

Academic Fellow of Expertise, Laboratory of Health, Epidemiology and Medical Statistics, School of Medicine, National and Kapodistrian University of Athens

In this workshop you will learn how to write a scientific review. In particular, you will learn how to search in the references for collecting information and also how to search in databases. Finally, you will be able to understand how to organize and write an identical research, in order to publish it.



W36 SPORTS MEDICINE

Instructors: Savvas Giakoumakis

Pediatric Orthopedic Trauma Surgeon, Patras' General Children's Hospital "Karamandanio"

Panagiotis Antzoulas

Orthopedics Specialist, Patras' General Children's Hospital "Karamandanio"

Ioannis Sperelakis

Orthopedics Specialist, Patras' General Children's Hospital "Karamandanio" Patras

In cooperation with:



The medical students would become familiar with basic medical skills, which are necessary not only for the future orthopedic surgeon but for most of the specialties as well. In addition, these skills will be useful during their primary healthcare practice. After training in theoretical background, participants will test their skills in 4 different trials:

- 1. Kinesiotaping: Placement of the kinesiotapes to musculotendinous groups not only as a preventive measure but also for treatment of muscle strains.
- 2. Tendinosuture of extensors: using the Kessler technic.
- 3. Plaster application plaster cut.
- Bandaging of different joints.

W37 BASICS OF BIOSTATISTICS IN MEDICAL RESEARCH

Instructor: Sergentanis Theodoros

Academic Fellow of Expertise, Laboratory of Health, Epidemiology and Medical Statistics, School of Medicine, National and Kapodistrian University of Athens

During this Workshops you will have the opportunity to learn how to use Biostatistics in designing and accomplish a research project. Biostatistics offer to each doctor the opportunity to manage data and evaluate the scientific bibliography. As a result, each researcher is able to design properly his research.





Workshops Hall I	Workshops Hall II	Workshops Hall III
W10 Oncology: An algorithm of approach	W8 Tackling the Taboos surrounding Autism	
10:00-12:00	10:30-11:30	
W20 Bone Marrow Biopsy - Myelogram 12:30-13:30	W9 Coping with the Loss of a Patient 12:00-13:00	W18 Organ Transplantation 12:00-14:00
W1 Primary Healthcare Doctor's Utilities 14:00-15:00	W37 Basics of Biostatistics in Medical Research 13:30-15:00	W13 Child Abuse 14.30-16.00
W2 ECG Interpretation 15:30-16:30	W7 Differential Diagnosis of Childhood Skin Rash 15:30-16:30	W24 Basic Life Support in Children 16:30-19:30
W17 Neurosurgical Emergencies 17:00-18:00	W11 DNA and Forensic Medicine 17:00-18.00	
W15 Medicine in Extreme Environments 16:30-17:30		

- Basic Theoretical Workshops
- Basic Practical Workshops
- Advanced Theoretical Workshops
- Advanced Practical Workshops

15 May 2020



Anatomy Laboratory	Halls of Clinical Practice	Laparoscopic Surgery Lab
	W25 Ultrasound Theory	
	10:00-11:00	
	Basic Sonography: E-FAST Group A	W23 Simulation of
	11:00-13:00	Laparoscopic Surgery Group A
	Group B 13:30-15:30	11:00-13:00
W36 Sports Medicine	W22 Basic Airway Management	W23 Simulation of Laparoscopic Surgery
Group A 16:00 -17:30	16:00-19:30	Group B
Group B		16:00-18:00
18:00 -19:30		

Workshops Hall I	Workshops Hall II	Workshops Hall III	Anatomy Laboratory
W16 5 ECG Patterns you should not miss 10:00-11:00			W21 Trauma Suturing Group A
W3 Survival Guide: Tips and Tricks of the CNS Emergencies 11:30-12:30		W5 Fluid and Electrolyte Homeostasis Group A 12:00-13:00	10:00-12:00 Group B 12:30-14:30
W6 ENT Physical Examination 13:00-14:00		Group B 13:30-14:30	
W32 Emergency Management of Severe Burns (Theory) 14:30-16:00		W33 Obstetric Cases Management in Primary Healthcare Group A 15:00-16:30	W21 Trauma Suturing Group C 15:30-17:30
W35 Basics on Writing a Review 16:30-18:00	W19 Radiotherapy - Oncology 17:30-19:45	Group B 16:30-18:00	Group D 18:00-20:00

- Basic Theoretical Workshops
- Advanced Theoretical Workshops
- Basic Practical Workshops
- Advanced Practical Workshops

16 May 2020



Clinical Practice Halls	Interventional Hall	Consultation Hall UGHP	Laparoscopic Surgery Lab
W26 Ultrasound Theory	W34 Interventional Radiology		
11:00-12:00 Basic Sonography: Abdomen 12:00-18:00	Group A 10:00-12:00 Group B 12:00-14:00	W12 Female Rape Victim Approach Group A 11:00-11:30 Group B 11:30-12:00	W23 Simulation of Laparoscopic Surgery Group C 11:00-13:00
			W23 Simulation of Laparoscopic Surgery Group D 16:00-18:00

Workshops Hall I	Workshops Hall II	Workshops Hall III	Anatomy Laboratory
W29 Triage (<i>Theory</i>) 10:00-12:00	W30 Patient Transport 10:00-13:00	W5 Fluid and Electrolyte Homeostasis Group C 10:30-11:30	W36 Sports Medicine Group C 10:00-11.30 Group D 12:00-13.30
W28 Emergency Medical Center (Theory) 12:30-14:00	W14 Approaching a Patient in Sign Language Group A 13:30-14:30 Group B 14:30-15:30	W29 Triage (Practice) 12:00-14:00	
	W4 Interpretation of Blood Test 16:00-17:00	W31 Patient Aerial Transport 15:00-17:00	

- Basic Theoretical Workshops
- Advanced Theoretical Workshops
- Basic Practical Workshops
- Advanced Practical Workshops

17 May 2020



Clinical Practice Halls	Interventional Hall	Emergency Hall UGHP	PARKING Conference Hall	Laparoscopic Surgery Lab
	W34 Interventional Radiology Group C 10:00-12:00	W32 Emergency Management of Severe Burns (Practice) Group A		
W27 Ultrasound Theory 11:00-12:00	Group D 12:00-14:00	10:00-10:30 Group B 10:30-11:00		W23 Simulation of Laparoscopic Surgery
Basic Sonography:		Group C 11:00-11:30	W28 Emergency	Group E 11:00-13:00
Interventions Group A		Group D 11:30-12:00	Medical Center (Practice)	
12:00-14:00 Group B		Group E 12:30-13:00	14.00-16.00	
14:30-16:30		Group F 13:00-13:30		W23 Simulation of Laparoscopic
		Group G 13:30-14:00		Group F
		Group H 14:00-14:30		15:00-17:00

GENERAL INFORMATION





General Information

ORGANIZER



Chapter of Patras

Scientific Society of Hellenic Medical Students - SSHMS

DATE & VENUE

15-17 May 2020 | Patras

Conference and Cultural Center of the University of Patras University Campus | 265 04 Patras

PLANNED CONGRESS ACTIVITIES

- 1. Student Round Tables
- 2. Oral Presentations
- 3. E-posters
- 4. 14th International Forum for Medical Students and Junior Doctors
- 5. Theoretical & Practical Workshops
- 6. Live Surgeries
- 7. 24th Medical Olympics
- 8. Parallel Session
- 9. Opening Ceremony
- 10. Closing Ceremony

PARTICIPANTS

In the Congress, able to participate are undergraduate medical students and students of other Departments of Health Sciences, residents and specialists, and health professionals from Greece and Abroad.

CREDITS

Credits of Continuing Medical Education (CME-CPD credits) will be awarded from the Panhellenic Medical Association.

MAIN LANGUAGE

The main languages of the Congress are the Greek and English Language.

Discussion Topics



DISCUSSION TOPICS

Α

- Allergy and Immunology
- Anatomical Pathology

В

- Biochemistry
- Bioethics
- Biology
- Biomedical Physics

C

- Cardiology
- Cardiothoracic Surgery
- Child Psychiatry

D

- Dentistry and related sciences
- Dermatology

Ε

- Education
- Emergency medicine
- Endocrine Surgery

F

Family Medicine

G

- Gastroenterology
- General Surgery

- Anatomy (Descriptive)
- Anesthesiology
- Biomedical Technology
- Blood Banking and Transfusion Medicine
- Biostatistics
- Critical Care Medicine
- Cytopathology
- Diagnostic Radiology
- Dietetics and Clinical Nutrition
- Endocrinology
- Environmental Medicine
- Epidemiology
- Forensic Medicine and Toxicology
- Geriatric Medicine
- Gynecologic Oncology



Discussion Topics

Н

- Health Services
- Hematology and Oncology
- Hepatology

I

- Infectious Disease
- Internal Medicine

М

- Medical Genetics
- Medical Law
- Medical Psychology
- Medicinal Chemistry

N

- Neonatal and Perinatal Medicine
- Nephrology
- Neurological Surgery
- Neurology

O

- Obstetrics and Gynecology
- Occupational Medicine
- Ophthalmology

Ρ

- Pathology
- Pathophysiology
- Pediatric Anesthesiology
- Pediatric Surgery
- Pediatrics
- Pharmacology and Therapeutics

- Histology, Embryology and Teratology
- History of Medicine
- Hospice and Palliative Medicine
- Interventional Cardiology
- Microbiology
- Molecular Biology
- Molecular Genetic Pathology and Personalized Medicine
- Neurosciences
- Nuclear Medicine
- Nursing
- Orthopaedics
- Oral and Maxillofacial Surgery
- Otolaryngology
- Physiology
- Plastic Surgery
- Preventive Medicine
- Psychiatry
- Public Health Medicine
- Pulmonology

Discussion Topics



R

Radiation Oncology

S

Social Medicine

Т

- Telemedicine
- Thoracic Surgery

U

Urology

٧

Vascular Surgery

- Rheumatology
- Sports Medicine
- Transplantations
- Traumatology

SSHMS



The Scientific Society of Hellenic Medical Students — SSHMS was founded in September 1993 and is a Non-profit and Non-Governmental Civil Society with broad volunteering activity. It consists of 7 Chapters in all Greek Medical Schools and lists more than 3000 members. Its actions are targeted towards all medical students, as well as students of related health science schools.

The aim of SSHMS is the activation of medical students and their involvement in scientific, social and educational matters, while its goal is the production of scientific and social work, with a clear focus on the selfless giving and volunteering.

At the same time, the SSHMS's activities, independently of their scientific, educational and social character, also aim to strengthen the ties between medical students and students of related health science schools, through the reinforcement of team work and the cultivation of cooperation. The work of SSHMS has long exceeded the borders of the university institutions and now enters partnerships with public and private institutions, as well as social organizations, paving the ground for development of initiatives by the young.

The SSHMS has entered partnerships with the majority of scientific institutions of our country, such as the Panhellenic Medical Association and local corresponding associations, the Athens Medical Society, the Hellenic Cardiological Society and many more, but also with international ones, such as the American College of Surgeons and the Institute of Electrical and Electronic Engineers. At the same time, it keeps close relationships with a number of voluntary organizations, such as Doctors of the World and the Ark of the world.

CHAPTER OF PATRAS

The Chapter of Patras of the S.S.H.M.S. was founded in 1993 at the same time with the foundation of the Scientific Society of Hellenic Medical Students and after a short absence it was open to the public again the May 17, 2010. Since then it maintains an indispensable part of the Medical School of Patras with its enormous range of activities in cooperation with academic and other partners. Today the Chapter of Patras enumerates over 500 active members and we continue stronger!

Checkpoints in the modern history of the Chapter of Patras of SSHMS are the organising of the 19th Scientific Congress for Hellenic Medical Students & 7th International Forum for Hellenic Medical Students and Junior Doctors in April 19-21, 2013, at the Conference and Cultural Center of the University of Patras, and the 22nd Scientific Congress for Hellenic Medical Students & 10th International Forum for Hel-

Chapter of Patras



lenic Medical Students and Junior Doctors and the Clinical Course of Internal Medicine for Medical Students and Medical Graduates, in May 13-15, 2016, at the Conference and Cultural Center of the University of Patras.

Our Events

During each Academic Year, under the auspices of the Chapter of Patras, events are organised based on the needs of the students of the Faculty of Medicine and the hot topics of the society and volunteerism. More specifically, our events are distinguished in four main categories:



Educational Workshops

The medical students are trained in basic clinical skills, like trauma suturing and fracture immobilisation and in more specialised techniques.



Educational Seminars

In cooperation with Academic and non Academic Partners the students are educates in First Aid and cases of urgency, and they get informed about the hot topics and the breakthroughs in the Medical field.



Informative Meetings

The aim of the meetings is to raise awareness among students and society on today's major issues such us vaccination and organ transplantation.



Actions of Volunteerism

During the academic year blood donations, street actions and food collection take place under the auspices of the Chapter of Patras.











www.eefie.org/patras

patras@eefie.org

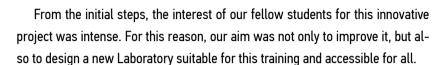
ΕΕΦΙΕ Παράρτημα Πατρών

eefie_patras



Laboratory of Laparoscopic Surgery Simulation

The Workshop of Laparoscopic Surgery Simulation was established by the Chapter of Patras of the Scientific Society of Hellenic Medical Students the academic year 2018-2019 in cooperation with the Department of Urology of the University General Hospital of Patras.







The academic year 2019-2020 the cooperation between the Chapter of Patras of the SSHMS and the Department of Urology of the University General Hospital of Patras became stronger. This time in the new building of the Clinical Laboratories of the Faculty of Medicine of the University of Patras we inaugurated the official Laboratory of the Laparoscopic Surgery Simulation, the aim of which was the training of the students.

The new Laboratory has been designed by the team of SSHMS, under the auspices of the Department of Urology. Our aim was to take care all the details so as the trainee will be able to practice in a beautiful and suitable environment. We wanted to offer the opportunity to our fellow students to improve their skills under the best conditions.



In the context of the 26th SCHMS the Laparoscopic Surgery possessed a very vital position. The majority of



the participants would have the opportunity to try and train in Laparoscopic Surgery using the facilities of our Chapter, under the supervision of our instructors who were trained members of the Organizing Committee and members of the Department of Urology.

Venue





The Conference & Cultural Center of the University of Patras, in the heart of the University Campus, constitutes a place of culture and education. With a view of the Rion - Antirrion Bridge and only 20 minutes away from the historical center of the city of Patras, the Conference Center provides all the necessary substructures needed to successfully host the 26th Scientific

Congress of Hellenic Medical Students & 14th International Forum for Medical Students and Junior Doctors.

With more than 8 main auditoriums available for concurrent use, one main auditorium with 930 seats where the 14th International Forum will be hosted, additional auxiliary places, equipped with novel technology, the innovative Conference Center of the University of Patras, has the potential to welcome more than 2000 conferrers from all around the country and abroad.



It is located near to the University General Hospital of Patras and the Faculty of Medicine, the place that will be disposed for the processing of the conference as well.



The Conference Center is easily accessible by both private and public means of transport. The urban means of transport (buses, suburban train) may transfer you fast and with safety to any place of the campus and the conference Center. In addition, services to and from the port of Rio are very frequent, giving you the opportunity to enjoy the fascinating sunset with the view of the Rion – Antirrion Bridge.



Let's go for a walk in Patras!



Patras, the city that hosts the most important meeting of medical students this year, is the third largest city in the country, Greece's gateway to the West and a place you should all visit. It is a major commercial and intellectual center. It has one of the most significant discriminatory universities in Greece and abroad, thanks to its innovative work in both the Sciences and Health sciences and the Humanitarian and Social sciences

The most appropriate place to discover city's rich history is New Archaeological Museum, a modern building at the entrance of the city.





At the base of Panachaic Mountain is the Castle of Patras, a unique landmark that hosts many summer cultural events.

Another magnificent building worth a visit, is the Roman Odeion (Conservatory). Located in the Upper Town it is ideal for theatrical performances and concerts.





An important emblem of the aristocratic Patras is the Apollon Theater, a miniature of the Scala di Milano, which adorns the Square of King George I in the center of Patras.

On the west side of the city stands the Holy Church of St. Andreas, the largest Orthodox church in Greece and a place of pilgrimage for Christians from all over the world.



Patras





No one leaves Patras unless they tour the unique Achaia Clauss, the oldest winery in our country. In a lush environment with historic buildings, the visitor can sample fine wines including the famous red sweet wine, Mavrodafni.

The most impressive and newest attraction couldn't be any other than the Harilaos Trikoupis Bridge (Rio-Antirio Bridge), a vision that became a reality and a landmark of 21st century Greece. At the same time, on Rio's pier next to the Bridge, every visitor can enjoy their coffee or food



The city offers hundreds of choices, combining romance and vibrancy to satisfy both its visitors and its residents. It is full of life but simultaneously offers deep "breaths". What is enough for you to realize this, is a stroll along the Square of Psila Alonia gazing at the whole city of Patras, a walk on the Riga Feraiou pedestrian street, some chilling time with friends on the steps of Ag. Nikolaou with music and sea view and an evening walk for wine on Hephaestus street.











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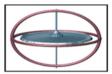




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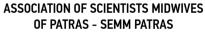


















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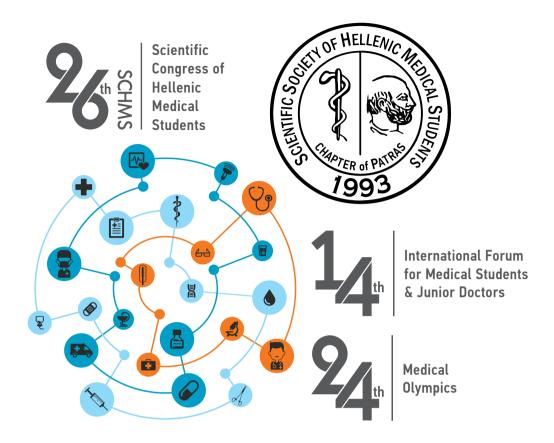
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