

**Participation  
FREE**

Scientific Society of  
Hellenic Medical Students  
Chapter of Patras



# 3<sup>rd</sup> Clinical Course *of* Internal Medicine

*for Medical Students and Medical Graduates*

**Interactive  
Presentations**

**Round  
Tables**

**Clinical  
Cases**

**BLS / AED**  
*approved by the ERC*

**October 14<sup>th</sup> – 16<sup>th</sup>, 2016**  
**Agora Argiri, Patras**

**ccim.gr**  

**In cooperation with:**





# Welcome Letters

## Welcome Letter of the Organizing Committee

The Chapter of Patras of the Scientific Society of Hellenic Medical Students with co-organizers, the Medical Department and the Deanery of the University of Patras are delighted and honored to invite you to the “3rd Clinical Course of Internal Medicine for Medical Students and Medical Graduates” which will take place on October 14th -16th, 2016 at the Events Hall Agora Argiri, in the city of Patras.

The main goal of this Course is to enrich our knowledge and define questions that have been formed upon basic matters of Internal Medicine during its practice on a clinical level. The Course will be **FREE** for all the participants and our goal is to embellish our scientific program with clinical lessons, round tables and lectures with the participation of distinguished scientists with wide clinical experience and remarkable research project, offering a unique three-day educational experience for Medical students and students from other Medical Sciences, as well as Junior Doctors.

After the extremely successful organizing of the 1st Course on September 28th-29th, 2014 and the 2nd Course on October 9th – 11th, 2015, we are closer to our will, to add to this event an annual color, transforming the city of Patras to an annual meeting point of accomplished scientists, students and junior doctors from every part of Greece with the direct support and cooperation of the academic and scientific community.

Supporters in our effort, for the third consecutive year are our teachers and professors with their valuable support for organizing the Course. We would like to thank them kindly, hoping we will prove ourselves to be worthy of the trust they showed us. Furthermore, we would like to thank the Hellenic Cardiological Society and especially Mrs. Evangelia Stamatopoulou and Mr. Georgio Latsio, for their valuable support. Last but not least, we would like to thank all the members of the Organizing Committee of the Chapter of Patras of the Scientific Society of Hellenic Medical Students, who with passion, fervor and creative ideas have contributed to the development of the Chapter so far and to organizing this Course.

Closing up, we would like to welcome you to the great city of Patras at the “3rd Clinical Course of Internal Medicine for Medical Students and Medical Graduates” hoping you'll have a beautiful and constructive three-day full of knowledge, prized experiences and most of all, beautiful memories.

*On behalf of the student Organizing Committee*

**The President of the Course**

**Foteini Kosmopoulou**

*Medical Student, University of Patras  
President of the Chapter of Patras of S.S.H.M.S.*

**The Honored Presidents of the Course**

**Theodoros Marantos**

*Resident Doctor, “Attikon” University General Hospital*

**Alexandros – Leonidas Liarakos**

*Rural Doctor, General Hospital of Sparta*

## Welcome Letter of the Scientific Committee

My dear Students,

I welcome you at the “3<sup>rd</sup> Clinical Course of Internal Medicine, for Medical students and Medical Graduates”, which it is organized for the third consecutive year, after the successful organization of the 1<sup>st</sup> and the 2<sup>nd</sup> Course last years.

We have worked together many times these last years, I truly congratulate you for your initiative, and for your continuous and irreducible interest for the knowledge and the research. The way that you manage your education sets a strong foundation for your future career and as a final impact the patient’s benefit.

I wish you from my heart good luck and continue the tradition. We are with you.

**Venetsana Kyriazopoulou**

*Professor of Endocrinology and Internal Medicine  
Rector of the University of Patras*



## Welcome Letter of the Department of the Internal Medicine

Dear Colleagues, students and Healthcare Scientists,

On behalf of the Department of Internal Medicine of the University Hospital of Patras, I have the pleasure to welcome you to an outstanding scientific three-day, the 3rd Clinical Course of Internal Medicine for Medical Students and Medical Graduates.

The formation of a new reality at the recent years, has affected the field of medicine as well, creating new challenges. The Chapter of Patras (S.S.H.M.S.), utilizing its dynamic presence, undertakes for 3rd consecutive year to contribute to the evolution and adaptation of the medical students to the new facts.

I'm sure that the 3rd Clinical Course of Internal Medicine for medical students and medical graduates will compose a great opportunity for further development of scientific interests and dialogue and will contribute to their training.

**Charalampos Gogos**

*Vice – President of the Scientific Society*

*Professor of Internal Medicine – Infectious Diseases*

*Director of Internal Medicine Department – University General Hospital of Patras*

## **S S H M S . . . A brief story**

The Scientific Society of Hellenic Medical Students (SSHMS) was established in 1993 and today it consists of 7 Chapters, one in each Greek University's Medical School, and is staffed with more than 3.000 registered members. The goal of SSHMS is the scientific activation of Medical Students and the medical, social and educational work. In cooperation with homologous and other academic societies, the SSHMS has accomplished and continues to organize many Panhellenic scale actions, like the program "Medical Landing, the ABCS (Thessaloniki) and the Clinical Course of Internal Medicine (Patras). The most precious event of the Society is the Scientific Congress for Hellenic Medical Students. Furthermore, each chapter of the Society organizes many educational courses, and day conferences during the academic year.

## **Chapter of Patras . . . A brief Story**

The Chapter of Patras of the Scientific Society of Hellenic Medical Students (S.S.H.M.S.), owns a very particular and at the same time fascinating part in the history of the S.S.H.M.S.. Since its re-establishment in May 17th, 2010, it maintains an indispensable part of the Medical School of Patras with its enormous range of activities and the partnerships, which has formed with numerous medical scientific events. In these last six years, the chapter enumerates over 350 active members. The wide acceptance and recognition gained the cooperation and support from the Deanery of the University of Patras and the School of Medicine of the University of Patras. In the quiver of our activities are included numerous scientific, social, and humanitarian events and activities. The most precious moments of the Chapter of Patras were the organisation of the 19th Scientific Congress for Hellenic Medical Students & 7th International Forum for Hellenic Medical Students and Junior Doctors, the 22nd Scientific Congress for Hellenic Medical Students & 10th International Forum for Hellenic Medical Students and Junior Doctors and the Clinical Course of Internal Medicine for Medical Students and Medical Graduates.



# Committee

## Organizing Committee

### President of the Course

Foteini Kosmopoulou

### Honored Presidents of the Course

Alexandros – Leonidas Liarakos

Theodoros Marantos

### Secretaries of the Course

Dimitrios Avramidis

Dimitrios Kapnisis

Evgenia Kouroglou

## Promotion, Communication & Liaison Committee

Eleni Manta (*coordinator*)

Elena Polyzou

Stamatia Tsoupra

## Electronic Management Committee

Dimitrios Avramidis (*coordinator*)

Paraskevi Karanikola

Stergios Nasikas

## Sponsorship Committee

Rafaela Vouza (*coordinator*)

Aggelos Kontos

Maria-Aikaterini Lefaki

Efi Petropoulou

Eleni Tsamantioti

## Secretariat Committee

Stergios Nasikas (*coordinator*)

Panagiota Kokosi

Georgios Lyras

Efi Petropoulou



## Translation Committee

Maria-Aikaterini Lefaki (*coordinator*)  
Nikos Madouros

## Venue Committee

Paraskevi Karanikola (*coordinator*)  
Emad Rawashdeh  
Souzana Aligianni  
Dimitra Archontouli  
Efthimiou Panagiotis  
Zareifopoulos Nikos

Koklioni Ioanna - Nefeli  
Meropi Mousdi  
Eris Ntylgia  
Amalia Papanikolaou  
Sotiria Saloura  
Fragkiskos Frantzis

## Board of S.S.H.M.S. – Chapter of Patras

**President**

Foteini Kosmopoulou

**Vice - President**

Dimitrios Avramidis

**Secretary**

Georgia Kosta

**Treasurer**

Evgenia Kouroglou

**Board Member**

Dimitrios Kapnisis



## Scientific Committee

### President

Venetsana Kyriazopoulou,  
*Professor of Endocrinology and Internal Medicine, School of Medicine, University of Patras, Rector of the University of Patras*

### Vice - President

Charalambos Gogos,  
*Professor of Internal Medicine, Head of the Department of Internal Medicine, School of Medicine, University of Patras*

Akinosoglou Karolina  
*Specialist in Internal Medicine-Clinical Fellow in Infectious Diseases, Teaching and Research Associate, University of Patras*

Dimitrios Daousis,  
*Assistant Professor of Rheumatology, School of Medicine, University of Patras*

Ioannis Elloul,  
*Associate Professor of Neurology, School of Medicine, University of Patras*

Konstantinos Thomopoulos,  
*Associate Professor of Gastroenterology, Head of the Department of Gastroenterology, School of Medicine, University of Patras*

Kyriakos Karkoulas,  
*Assistant Professor of Pneumology, School of Medicine, University of Patras*

Fevronia Kolonitsiou,  
*Assistant Professor of Microbiology, School of Medicine, University of Patras*

Alexandra Kourakli- Symeonidou,  
*Hematologist, University Hospital of Patras*

Chrysoula Lampropoulou- Karatza,  
*Professor of Internal Medicine, School of Medicine, University of Patras*

Konstantinos Markou,  
*Professor of Endocrinology and Internal Medicine, School of Medicine, University of Patras*

Georgios Panagiotakopoulos,  
*Assistant Professor of Pharmacology, School of Medicine, University of Patras*

Theodoros Papadas,  
*Associate Professor of Otorhinolaryngology, School of Medicine, University of Patras*

Nikolaos Roupas,  
*Resident of Endocrinology, University Hospital of Patras*

Elena Solomou,  
*Assistant Professor of Hematology, School of Medicine, University of Patras*

Konstantinos Spyropoulos,  
*Professor of Pneumology, Head of the Department of Pneumology, School of Medicine, University of Patras*

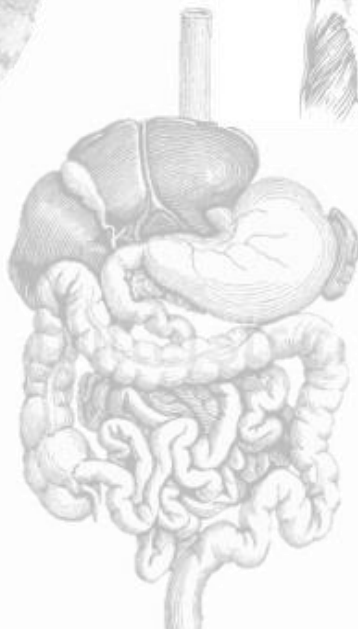
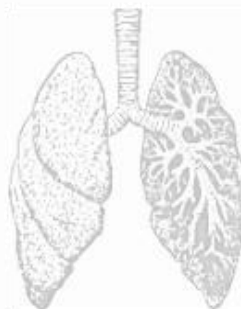
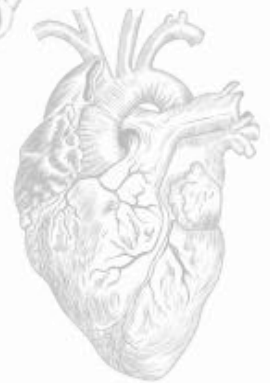
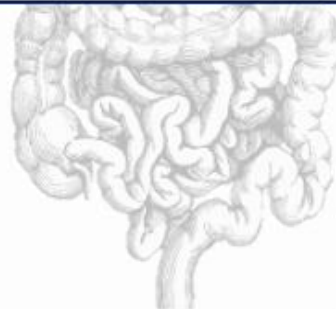
Anargyros Symeonidis,  
*Professor of Hematology, Head of the Department of Hematology, School of Medicine, University of Patras*

Maria Trigka,  
*Pediatrician, University Hospital of Patras*

Georgios Chachalis,  
*Associate Professor of Cardiology, Head of the Department of Cardiology, School of Medicine, University of Patras*



# Scientific Program





EUROPEAN  
RESUSCITATION  
COUNCIL

**Friday, October 14<sup>th</sup>, 2016**

**Workshop**

The Chapter of Patras of the Scientific Society of Hellenic Medical Students (S.S.H.M.S.), in cooperation with the working group of Cardiopulmonary Resuscitation and Intensive Care and the Nursing working group in Cardiology of the Hellenic Society of Cardiology (H.S.C.) have the great pleasure and honor to welcome you to participate in the BLS/AED provider course.

The aim of this course is to train medical students and new doctors in Basic Life Support and in the use of the Automated External Defibrillator (BSL/AED provider course), based on the latest guidelines of 2015 in CPR and the principles of learning and adult education. At the end of the course, the trainees will be able to recognize a cardiac arrest victim, to properly perform specialized care, to provide efficient chest compressions and ventilations, to use with safety the AED and to put an unconscious but breathing victim in resuscitation position.

The training will be performed in small groups (5-6 students) under the guidance of experienced teachers of the European Resuscitation Council. In order to successfully attend the course, all participants will have to study the resuscitation handbook, which will be provided soon.

The duration of the course is approximately 4,5 hours and is certified by the European Resuscitation Council (ERC).

The designers of the Course

**Evangelia Stamatopoulou RN, MSc**  
*Secretary of nursing working group in  
Cardiology of the Hellenic Cardiology Society*

**George Latsios MD, PHd, FESC,  
MEAPCI**  
*President of CPR/ICU working group in  
Hellenic Cardiology Society*

### **Workshop BLS/AED Program**

<b>15:30 – 16:00</b>	Arrivals
<b>16:00 – 20:30</b>	BLS/AED Provider Course
<b>20:30 – 21:00</b>	Receipt of Certificates <i>approved by the ERC</i>



10:00 – 10:30	<b>Registrations</b>
10:30 – 11:10	<p>Oral Presentation</p> <p><b>Differential Diagnosis of Impaired Liver Biochemistry</b></p> <p><i>Chrysoula Lampropoulou- Karatza</i></p>
11:10 – 11:30	<p>Oral Presentation</p> <p><b>Current Approaches of Sepsis</b></p> <p><i>Charalambos Gogos</i></p>
11:30 – 12:00	<p>Oral Presentation</p> <p><b>Diagnosis and Treatment of Community UTI: Guidelines</b></p> <p><i>Akinosoglou Karolina</i></p>
12:00 – 12:30	<b>Break</b>
12:30 – 13:00	<p>Clinical Case Presentation</p> <p><b>Anaphylactic Reaction: Diagnosis and Treatment</b></p> <p><i>Maria Trigka</i></p>
13:00 – 13:20	<p>Oral Presentation</p> <p><b>Vaccination of Health Professionals</b></p> <p><i>Fevronia Kolonitsiou</i></p>
13:20 – 14:00	<p>Clinical Case Presentation</p> <p><b>Patient with dyspnea at the Emergency Department</b></p> <p><i>Kyriakos Karkoulis</i></p>
14:00 – 16:30	<b>Lunch Break</b>
16:30 – 18:00	<p>Round Table of Medical Students</p> <p><b>Disorders of the acid-base balance</b></p> <p><i>Supervisor : Konstantinos Spyropoulos</i></p> <p>Regulation of Acid-Base Balance-Lung and Kidney Buffer Solutions</p> <p><i>Xristodoulou Ilias</i></p> <p><i>6thyear Medical Student, Department of Medicine, University of Patras</i></p>

Respiratory Acidosis: Causes and Treatment

*Panagiotopoulou Niki-Stavroula*  
*6thyear Medical Student, Department of Medicine, University of Patras*

Respiratory Alkalosis: Causes and Treatment

*Katsaros Konstantinos*  
*5thyear Medical Student, Department of Medicine, University of Patras*

Metabolic Acidosis: Causes and Treatment

*Papageorgiou Nefeli-Anna*  
*5thyear Medical Student, Department of Medicine, University of Patras*

Metabolic Alkalosis: Causes and Treatment, Base Excess, Anion Gap

*Megapanou Maria*  
*5thyear Medical Student, Department of Medicine, University of Patras*

**18:00 – 18:20**

Oral Presentation

**Major Complications of Diabetes: Diabetes Ketoacidosis and Hyperosmolar coma**

*Nikolaos Roupas*

**18:20 – 18:40**

Oral Presentation

**Anticoagulant drugs: Indications and Use**

*Georgios Chachalis*

**18:40 – 19:00**

**Break**

**19:00 – 20:00**

**Opening Ceremony**

**Medics Beyond Medicine**

*Georgios Panagiotakopoulos*

- 10:30 – 10:55** Oral Presentation  
**Albumin Electrophoresis**  
*Elena Solomou*
- 10:55 – 11:20** Oral Presentation  
**Emergencies in Rheumatology**  
*Dimitrios Daousis*
- 11:20 – 12:00** Clinical Case Presentation  
**Acute Earache: Diagnosis and Treatment**  
*Theodoros Papadas*
- 12:00 – 12:30** **Break**
- 12:30 – 14:00** Round Table of Medical Students  
**Targeted Therapies in haematological diseases**  
*Supervisors : Alexandra Kourakli- Symeonidou  
Anargyros Symeonidis*
- The hybrid tyrosine kinase bcr/abl as a therapeutic target for the  
Chronic Myelogenous Leukemia  
*Dapergola Athina*  
*5th Year Undergraduate Student, School of Medicine, University of Patras*
- Epigenetic modification as therapeutic strategy for high risk patients  
with MDS and Acute Myelogenous Leukemia  
*Vekiari Ainta*  
*5th Year Undergraduate Student, School of Medicine, University of Patras*
- The BTK/PIK3d pathway as therapeutic target in patients with B-cell  
neoplasms  
*Georgountzos Georgios*  
*5th Year Undergraduate Student, School of Medicine, University of Patras*
- Proteasome as a therapeutic target in multiple myeloma  
*Tompler Konstantinos*  
*6th Year Undergraduate Student, School of Medicine, University of Patras*
- Targeting the JAK/STAT pathway as a therapeutic strategy in  
Chronic Myeloproliferative Diseases  
*Vourou Nefeli*  
*5th Year Undergraduate Student, School of Medicine, University of Patras*

<b>14:00 – 16:00</b>	<b>Lunch Break</b>	
<b>16:00 – 16:20</b>	Oral Presentation <b>Approaching a patient with acute pancreatitis</b>	<i>Konstantinos Thomopoulos</i>
<b>16:20 – 16:40</b>	Oral Presentation <b>Acute Stroke at the Emergency Department</b>	<i>Ioannis Elloul</i>
<b>16:40 – 17:00</b>	Oral Presentation <b>Current Approaches of Osteoporosis Treatment</b>	<i>Konstantinos Markou</i>
<b>17:00 – 17:30</b>	<b>Closing Ceremony</b>	
<b>17:30 – 18:30</b>	<b>Receipt of Certificates</b>	



# General Information



## Discussion Topics

- ☞ Allergology
- ☞ Cardiology
- ☞ Diabetes
- ☞ Endocrinology
- ☞ Gastroenterology
- ☞ Hematology
- ☞ Hepatology
- ☞ Immunology
- ☞ Infectious Diseases
- ☞ Internal Medicine
- ☞ Nephrology
- ☞ Neurology
- ☞ Pulmonology
- ☞ Rheumatology
- ☞ Otorhinolaryngology

## Planned Course Activities

- ☞ Round Tables
- ☞ Clinical Cases
- ☞ Interactive Presentations
- ☞ Lectures
- ☞ Workshop ( BLS / AED )
- ☞ Opening Ceremony
- ☞ Closing Ceremony

## General Information

### Organization

Scientific Society of Hellenic Medical Students ( S.S.H.M.S. – E.E.F.I.E. ) – Chapter of Patras

### Date & Venue

October 14th – 16th, 2016 ( Friday – Sunday )

Agora Argiri Events Hall ( Ag. Andreou 12 ), Patras, Greece

### Official Course Languages

Greek, English

## Participation Benefits

The Course will be **FREE** for all the participants.

The registration for the 3rd Clinical Course of Internal Medicine includes:

- ☞ Active Participation in Course Activities ( Round Tables / Workshops )
- ☞ Attendance of the Scientific Program
- ☞ Receipt of Course Material
- ☞ Certificate of Attendance
- ☞ Participation in the Social Program (Coffee Breaks)

## Contact

You can find more information or contact us via the official site of the Course <http://ccim.gr/>.



## Scientific Support

The 3rd Clinical Course of Internal Medicine for Medical Students and Medical Graduates is under the auspices of the following Institutions:

- ☞ University of Patras
- ☞ Department of Medicine of the University of Patras
- ☞ Department of Medicine of the University of Crete
- ☞ Department of Medicine of the University of Ioannina
- ☞ Department of Medicine of the Aristotle University of Thessaloniki
- ☞ Department of Medicine of the University of Thessaly
- ☞ Department of Medicine of the Democritus University of Thrace
- ☞ Hellenic Society of Cardiology

## Thanksgiving

We would like to thank the Department of Medicine of the University of Patras, the Deanery of the University of Patras and all of the speakers and teachers for their participation in the course.

Furthermore, we would like to thank the Hellenic Society of Cardiology and especially Mrs. Evangelia Stamatopoulou and Mr. George Latsios and all the trainers in the BLS/AED workshop.

In conclusion we would like to specially thank the people in charge of the Events Hall Agora Argiri, for their warm frame to our course.

**Artistic Program and Site Editor :** Stergios Nasikas

## Accommodation



**Airotel, Achaia Beach**  
Kastellokampou,  
26442 Patras  
Tel : 2610 991801

Single Mountain view : **54 €**  
Single Sea view : **63 €**  
Double Mountain view : **63 €**  
Double Sea view **73 €**  
Triple Sea view : **91 €**



**Airotel, Patras Smart**  
Akti Dimaion 9,  
26222 Patras  
Tel : 2611 100900

Single Room : **54 €**  
Double Room : **63 €**  
Triple Room : **82 €**



**Hotel Astir**  
Agiou Andreou 16,  
26221 Patras  
Tel : 2610 277502

Single Room : **45 €**  
Double Room : **52 €**  
Triple Room : **60 €**  
Quadruple Room : **70 €**



**Hotel Byzantino**  
Riga Feraiou 106,  
26221 Patras  
Tel : 2610 243000

Single Room : **75 €**  
Double Room : **85 €**

*Breakfast Included*

*Breakfast Included*



**Hotel Konstantinos  
Palaiologos**  
Gerokostopoulou 20,  
26221 Patras  
Tel : 2610 243001

Single Room : **50 €**  
Double Room : **60 €**

*Breakfast Included  
( Only Double Beds )*

## Sponsors





## Media Sponsors



[jobgr.blogspot.gr](http://jobgr.blogspot.gr)



[www.thebest.gr](http://www.thebest.gr)



[www.happyweek.gr](http://www.happyweek.gr)

**Greece News**



[greece.shafaqna.com](http://greece.shafaqna.com)

[www.tempo24.gr](http://www.tempo24.gr)



[www.pelop.gr](http://www.pelop.gr)

[www.patratora.gr](http://www.patratora.gr)

**Press-Gr.com**

ΚΑΘΗΜΕΡΙΝΗ ΔΗΜΑΓΩΓΙΚΗ ΚΑΙ ΔΙΕΦΘΑΡΜΕΝΗ  
ΗΛΕΚΤΡΟΝΙΚΗ ΕΦΗΜΕΡΙΔΑ

Ακατάλληλη για αναγνώστες με ευαίσθητο στομάχι





## Name Index

<b>A</b>	<b>Pages</b>
Avramidis Dimitrios	10, 11
Akinosoglou Karolina	12, 17
Aligianni Souzana	11
Archontouli Dimitra	11
<b>C</b>	
Chachalis Geovrgios	13, 18
Christodoulou Ilias	17
<b>D</b>	
Daousis Dimitrios	12, 19
Dapergola Athina	19
<b>E</b>	
Elloul Ioannis	12, 20
Euthimiou Panagiotis	11
Emad Rawashdeh	11
<b>F</b>	
Frantzis Fragkiskos	11
<b>G</b>	
Georgountzos Georgios	19
Gogos Charalampos	6, 12, 17
<b>K</b>	
Kapnisis Dimitrios	10, 11
Karanikola Paraskevi	10, 11
Karkoulas Kyriakos	12, 17
Katsaros Konstantinos	18
Kokloni Ioanna - Nefeli	11
Kokosi Panagiota	10
Kolonitsiou Fevronia	12, 17

Kontos Aggelos	10
Kosmopoulou Foteini	4, 10, 11
Koyrakli – Symeonidou Alexandra	12, 19
Kouroglou Evgenia	10, 11
Kyriazopoulou Venetsana	5, 12
Kosta Georgia	11

## L

Lampropoulou – Karatza Chrysoula	12, 17
Latsios Georgios	4, 16, 24
Lefaki Maria - Aikaterini	10, 11
Liarakos Alexandros - Leonidas	4, 10
Lyras Georgios	10

## M

Madouros Nikolaos	11
Manta Eleni	10
Marantos Theodoros	4, 10
Markou Konstantinos	12, 20
Megapanou Maria	18
Mousdi Meropi	11

## N

Nasikas Stergios	10, 24
Ntilgia Eris	11

## P

Panagiotakopoulos Georgios	13, 18
Panagiotopoulou Niki - Stavroula	18
Papageorgiou Nefeli - Anna	18
Papadas Theodoros	13, 19
Papanikolaou Amalia	11
Petropoulou Efi	10
Polyzou Elena	10

## R

Roupas Nikolaos	13, 18
-----------------	--------

## **S**

Saloura Sotiria	11
Solomou Elena	13, 19
Spyropoulos Konstantinos	13, 17
Stapatopoulou Evaggelia	4, 16, 24
Symeonidis Anargyros	13, 19

## **T**

Thomopoulos Konstantinos	12, 20
Tompler Konstantinos	19
Trigka Maria	13, 17
Tsamantioti Eleni	10
Tsoupra Stamatia	10

## **V**

Vekiari Ainta - Efthimia	19
Vouza Rafaela	10
Vourou Nefeli	20

## **Z**

Zareifopoulos Nikos	11
---------------------	----



