

# PROGRAM

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## SANTO = RHINO III

26 - 28 September 2019

**Santorini Sinus, Skull base and Rhinoplasty  
Workshop and Consensus Meeting**

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





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26 - 28 September 2019

## Santorini Sinus, Skull base and Rhinoplasty Workshop and Consensus Meeting

### Table of Contents

Welcome Address	04
Scientific Program	05
Faculty	08
General Information	10
Acknowledgments	14

### Organization



### Secretariat



CONCO MEETINGS & EVENTS

43, Acadimias Str., 106 72 Athens, Greece • T: +30 211 2120594

Email: [asoubasakou@concopco.com](mailto:asoubasakou@concopco.com) • [www.concopco.com](http://www.concopco.com)



## Welcome Address

Dear Friends and Colleagues,

We are delighted to welcome you to the second edition of Santo-Rhino Workshop. We are very excited and proud to bring together some of the world leaders in the areas of Rhinology, Endoscopic Skull Base Surgery and Rhinoplasty, as well as some extremely talented young surgeons - both the current and next generation of leaders in the field.

We aim to combine state of the art lectures with challenging round table discussions of complex cases and debates.

The philosophy and main theme of this meeting is "networked learning" - defined as "the process of developing and maintaining connections with people and information, and communicating in such a way so as to support one another's learning". Hence, your interaction and questions are not just welcome, they will be a core part of the meeting.

We hope to provide something for everyone in Santorini: Junior surgeons can learn the basic "tricks of the trade" while more experienced surgeons have a chance to fine-tune their skills and focus on the most nuanced aspects of the latest and more advanced procedures available, straight from the masters.

The invited faculty consists of friends and mentors - people who have been our teachers or have reinforced and influenced our process of learning over the years. The participants are encouraged to emulate this process - ask questions and grow by interacting with these masters in a relaxed atmosphere.

Last but not least, have fun: Santorini is amazing - it combines some breathtaking scenery with relics of an ancient civilization - be sure to explore!

Looking forward to seeing you in Santo-Rhino 2019!

### Course Directors

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**Christos Georgalas**

PhD, MRCS(Ed), DLO, FRCS (ORL-HNS),  
Professor, St George's Medical School,  
University of Nicosia  
Secretary, Greek Rhinology Society  
General Secretary, Hellenic Society of  
Head and Neck Oncology



**Wouter van Furth**

MD, PhD, Neurosurgeon, Leiden  
University, Leiden, The Netherlands

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### Scientific Program

Thursday, 26 September 2019

08:30 - 09:00	<b>Welcome - Introduction</b> C. Georgalas, W. van Furth
09:00 - 11:00	<b>Session A - Back to Basics</b> Chair: <b>S. Botsakis</b>   Moderator: <b>C. Georgalas</b> a. Doors of perception: A step by step introduction to ESS - <b>A. Sama</b> b. Dealing with the inferior turbinates: Why, when and how - <b>D. Terzakis</b> c. Idiopathic Epistaxis: Old problem, new solutions - <b>T. Van Zele</b> d. Rhinosinusitis - Dealing with the complications - <b>J. Palmer</b>
11:00 - 11:30	Coffee Break
11:30 - 13:00	<b>Session B - Evolution of CRS Management: Medical</b> Chair: <b>V. Danielides</b>   Moderator: <b>T. Van Zele</b> a. How to define and how to manage recalcitrant CRS? - <b>O. Piltcher</b> b. The role of biologics: Brave new world? - <b>T. Van Zele</b> c. Local therapies: What works and what doesn't - <b>J. Palmer</b> d. Clinically relevant phenotypes: Are we there yet? - <b>R. Harvey</b> e. Cases for discussion - <b>T. Van Zele, O. Piltcher, J. Palmer, R. Harvey</b>
13:00 - 14:00	Lunch Break
14:00 - 16:00	<b>Session C - Evolution of CRS Management: Surgical</b> Chair: <b>I. Dallan</b>   Moderator: <b>J. Palmer</b> a. Functional Sinus surgery moving away from a discussion on extent to one of logic - <b>O. Piltcher</b> b. What is the "right" ESS? My personal evolution - <b>J. Palmer</b> c. Reboot, nasalization, etc: What is the role of extended surgery? - <b>T. Van Zele</b> d. Following the disease or radical surgery? - <b>R. Harvey</b> e. Cases for discussion - <b>J. Palmer, O. Piltcher, T. Van Zele, R. Harvey</b>
16:00 - 16:30	Break
16:30 - 18:00	<b>Session D - Rhinoplasty I</b> Chair: <b>A. Kypraiou</b>   Moderator: <b>H. Saleh</b> a. Anatomy, planning and approaches - <b>G. Karatzias</b> b. An aesthetic approach to rhinoplasty osteotomies - <b>H. Saleh</b> c. Nasal tip: Projection, rotation and refinement - <b>M. Tsounis</b> d. How to do it: Endonasal tip plasty - <b>H. Saleh</b>



# Scientific Program

Friday, 27 September 2019

09:00 - 10:30	<b>Session E - Benign Sinonasal Tumors: Not so innocent as they look</b> Chair: <b>V. Danielides</b>   Moderator: <b>P. Herman</b> <b>a.</b> Fibroosseous Tumors / Osteomas: When, why and how - <b>P. Herman</b> <b>b.</b> Angiofibroma: Tips and tricks to avoid getting caught! - <b>C. Georgalas</b> <b>c.</b> Inverted Papilloma: State of the art - <b>P. Castelnovo</b> <b>d.</b> Cases for discussion - <b>P. Herman, C. Georgalas, P. Castelnovo</b>
10:30 - 11:00	Coffee Break
11:00 - 13:00	<b>Session F - Malignant Sinonasal Tumors</b> Chair: <b>P. Castelnovo</b>   Moderator: <b>J. Palmer</b> <b>a.</b> Nasopharyngectomy: When everything else fails - <b>P. Herman</b> <b>b.</b> Sinonasal Malignancies: Multidisciplinary management - <b>P. Castelnovo</b> <b>c.</b> Cases for discussion - <b>I. Dallon, C. Georgalas, J. Palmer, R. Harvey, P. Herman, P. Castelnovo</b>
13:00 - 14:00	Lunch Break
14:00 - 16:00	<b>Session G - Frontal Sinus</b> Chairs: <b>B. Woodworth</b>   Moderator: <b>A. Sama</b> <b>a.</b> Classification and indications for frontal sinus surgery - <b>C. Georgalas</b> <b>b.</b> The role of flaps in frontal sinus surgery - <b>A. Sama</b> <b>c.</b> Draf 3 technique and indications - <b>R. Harvey</b> <b>d.</b> Limits of endoscopic approach: Extreme lateral lesions - <b>C. Meco</b> <b>e.</b> Frontal sinus trauma: The role of endoscopy - <b>B. Woodworth</b> <b>f.</b> Cases for discussion - <b>B. Woodworth, A. Sama, C. Georgalas, R. Harvey, C. Meco</b>
16:00 - 16:30	Break
16:30 - 18:00	<b>Session H - Orbit</b> Chair: <b>D. Locatelli</b>   Moderator: <b>R. Sindwani</b> <b>a.</b> Anatomy of the orbit and its relevance in DCR - <b>A. Piniara</b> <b>b.</b> Orbital decompression: How I do it and why? - <b>R. Sindwani</b> <b>c.</b> Endoscopic DCR - An update - <b>H. Al-Reefy</b> <b>d.</b> Transorbital surgery: Lessons we learned - <b>D. Locatelli</b> <b>e.</b> Transnasal route to Intra-orbital tumors - <b>R. Sindwani</b>
18:00 - 19:30	<b>Open session - Cases from participants</b> Chair: <b>A. Sama</b>   Moderator: <b>C. Georgalas</b> All participants <b>E. Gkola</b> <b>L. Van Gerven</b> <b>S. Papouliakos</b> <b>A. Tourgeli</b>

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### Scientific Program

Saturday, 28 September 2019

09:15 - 10:30	<b>Session I - Skull Base - 1</b> Chair: <b>D. Locatelli</b>   Moderator: <b>C. Georgalas</b> <b>a.</b> It's the anatomy: Skull base - An open perspective - <b>C. Koutsarnakis</b> <b>b.</b> It's the anatomy: An endoscopic tour through the nose, the skull base and beyond - <b>I. Dallan</b> <b>c.</b> Multicenter Collaborative study on multiple CSF leaks: Preliminary considerations - <b>C. Cambi</b> - <b>I. Dallan</b> <b>d.</b> The right framework for endoscopic skull base surgery - Skull base meningiomas: Open, transnasally or supraorbitally - <b>W. van Furth</b> <b>e.</b> Cavernous sinus - when and how to operate? - <b>D. Locatelli</b>
11:00-11:30	Coffee Break
11:30 - 13:00	<b>Session J - Skull Base - 2</b> Chair: <b>C. Georgalas</b>   Moderator: <b>W. van Furth</b> <b>a.</b> Infratemporal fossa and transpterygoid route - <b>S. Ahmed</b> <b>b.</b> Multiportal access to the skull base - <b>I. Dallan</b> <b>c.</b> Pediatric skull base surgery - <b>C. Meco</b> <b>d.</b> Reconstruction options: An update - <b>S. Ahmed</b> <b>e.</b> Cases for discussion - <b>C. Georgalas, W. van Furth, S. Ahmed, I. Dallan, C. Meco, S. Ahmed</b>
13:00 - 14:00	Lunch Break
14:00 - 16:00	<b>Session K - CSF leaks: Closing holes with confidence</b> Chair: <b>C. Meco</b>   Moderator: <b>B. Woodworth</b> <b>a.</b> Investigating the patient with suspected CSF leak: An algorithm - <b>C. Meco</b> <b>b.</b> Spontaneous CSF leaks - <b>B. Woodworth</b> <b>c.</b> The neurosurgical view - <b>K. Barkas</b> <b>d.</b> Idiopathic intracranial hypertension- how to assess - <b>D. Kombogiorgas</b> <b>e.</b> Cases for discussion - <b>C. Meco, B. Woodworth, K. Barkas, D. Kombogiorgas, I. Dallan, C. Georgalas</b>
16:00 - 17:30	<b>Session L - Rhinoplasty 2</b> Chair: <b>M. Tsounis</b>   Moderator: <b>G. Mireas</b> <b>a.</b> Revision Rhinoplasty - <b>A. Kypraiou</b> <b>b.</b> Open rhinoplasty: Dos and Don'ts - <b>E. Giotakis</b> <b>c.</b> Dorsal reduction: How I do it - <b>G. Mireas</b> <b>d.</b> Closed rhinoplasty - Not yet irrelevant - <b>L. Asimakopoulou</b>



## Faculty

<b>Shahz Ahmed</b>	Consultant Rhinologist and Skull Base Surgeon, ENT Department, Queen Elizabeth Hospital, Birmingham, UK
<b>Hiba Al-Reefy</b>	Consultant Rhinologist and Facial Plastic Surgeon, Head of ENT Department at King Hamad University Hospital Bahrain, Associate Professor at Royal College of Surgeons of Ireland Medical School RCSI/ Bahrain
<b>Liana Asimakopoulou</b>	MD, PhD, ENT Surgeon, Member of European Academy of Facial Plastic Surgery
<b>Konstantinos Barkas</b>	Consultant Neurosurgeon, General Hospital of Nikea-Piraeus, Greece
<b>Sotirios Botsakis</b>	Clinical Director of ENT Department, Evangelismos General Hospital of Athens, Greece
<b>Christina Cambi</b>	MD, Ear Nose and Throat Department, Azienda Ospedaliera Universitaria Pisana, Italy
<b>Paolo Castelnovo</b>	M.D., FRCSEd, FACS, Professor & Chairman, Head Department of Otorhinolaryngology, University of Insubria, Varese, Italy
<b>Iacopo Dallan</b>	MD, ENT Unit, Azienda Ospedaliero-Universitaria Pisana, Pisa, Italy
<b>Vassilios G. Danielides</b>	Professor and Head of ENT Department, University of Patras, Greece
<b>Christos Georgalas</b>	PhD, MRCS(Ed), DLO, FRCS (ORL-HNS), Professor, St George's Medical School, University of Nicosia, Visiting Professor Feinberg School of Medicine, Chicago, Academic Associate, Leiden University Medical Center, Leiden, Director of Endoscopic Sinus and Skull Base Surgery Department, Hygeia Hospital, Athens, Greece
<b>Evangelos Giotakis</b>	MD, PhD, Consultant Otorhinolaryngologist, 1st University ENT Clinic, Athens, Greece
<b>Eleni Gkola</b>	ENT Resident, General Hospital Kalamata, Greece
<b>Richard Harvey</b>	MD, PhD, Professor, Rhinology and Skull Base, Applied Medical Research Centre, University of New South Wales, Sydney, Australia, Macquarie University, Sydney, Australia
<b>Philippe Herman</b>	MD, PhD, Professor, Head of ENT Department and Skull Base Center, Lariboisiere Hospital, AP-HP Paris, Université Paris Diderot
<b>Georgios Karatzias</b>	MD, PhD, Director, ENT Department, Asklepeion Hospital, Athens, Greece
<b>Dimitris Kombogiorgas</b>	MD, MPhil, MRCS(Ed), FRCS(SN), Consultant Neurosurgeon, Hygeia Hospital, Athens, Greece
<b>Christos Koutsarnakis</b>	Neurosurgeon, Athens Microneurosurgery Laboratory, Evangelismos Hospital, Athens, Greece and Edinburgh Microneurosurgery Education Laboratory, Department of Clinical Neurosciences, Western General Hospital, Edinburgh, UK
<b>Argyro Kypraiou</b>	MD, Diplomat in Facial Plastic and Reconstructive Surgery, Head of Functional and Reconstructive Nose Surgery, MITERA Hospital, Athens, Greece
<b>Davide Locatelli</b>	MD, Professor of Neurosurgery, Department of Biotechnologies and Life Sciences, University of Insubria, Varese, Italy, Director Division of Neurosurgery, Ospedale di Circolo e Fondazione Macchi, Italy



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### Faculty

<b>Cem Mecoc</b>	FEBORL-HNS, President, Confederation of European ORL-HNS, Executive Committee Member and Examiner, European Board Exam in ORL-HNS by UEMS, Advisory Board Member, European Rhinologic Society, Executive Board Member, Turkish Skull Base Society, Professor and Past Chairman, Ankara University Department of ORL-HNS, Turkey, Professor, Salzburg Paracelsus Medical University, Department of ORL-HNS, Austria
<b>George Mireas</b>	MD, PhD, Director of Facial Plastic Surgery Center, Mediterraneo Hospital, Athens - Greece, Lt. Colonel at ENT Department, 251 Greek Airforce Hospital, Athens, Greece
<b>James N. Palmer</b>	Professor and Director, Rhinology Department ORL:HNS, University of Pennsylvania, Immediate Past President, American Rhinologic Society
<b>Sotiris Papouliakos</b>	MD, Otorhinolaryngologist, Consultant, G. Hospital of Athens "G. Gennimatas", Greece
<b>Otavio Pittcher</b>	MD, PhD, Professor - ENT Department, Federal University Rio Grande do Sul, Rhinology Coordinator, Hospital de Clinicas de Porto Alegre - Brasil
<b>Anastasia Piniara</b>	MD, MSc, ENT Surgeon, Medical Fellow HYGEIA Hospital, Athens, Greece
<b>Hesham Saleh</b>	MBBCh, FRCSI, FRCS (ORL-HNS), IBCFPRS, Consultant Rhinologist/Facial Plastic Surgeon, Charing Cross & Royal Brompton Hospitals, Honorary Senior Lecturer, Imperial College of Medicine, London, President of the British Society of Facial Plastic Surgery (BSFPS), President Elect of the European Academy of Facial Plastic Surgery (EAFPS), Past President of the Royal Society of Medicine Laryngology & Rhinology Section (RSM)
<b>Anshul Sama</b>	Professor, Consultant Rhinologist - Skull Base Surgeon, Nottingham University Hospital, NHS, Trust, UK
<b>Ioannis Sengas</b>	MD, PhD, Professor & Chair, 1 <sup>st</sup> Dept of ORL- Head & Neck Surgery, "Hippokraton" Hospital, National & Kapodistrian University of Athens, Greece
<b>Raj Sindwani</b>	MD, Vice Chairman and Section Head of Rhinology, Co-Director, Minimally Invasive Cranial Base & Pituitary Surgery Program, Cleveland Clinic
<b>George Stranjalis</b>	Professor of Neurosurgery, University of Athens, Department of Neurosurgery, Evangelismos Hospital, Athens, Greece
<b>Dimitrios Terzakis</b>	MD, MSc, FEBORL-HNS, Endoscopic Sinus and Skull Base Surgery Department, Head and Neck Clinic, Hygeia Hospital, Athens, Greece
<b>Athanasia Tourgeli</b>	ENT Consultant, ENT Clinic, Evangelismos General Hospital of Athens, Greece
<b>Michael Tsounis</b>	MD, PhD, Director, Department of Otorhinolaryngology, Health Directorate of Hellenic Police Headquarters
<b>Wouter van Furth</b>	MD, PhD, Neurosurgeon, Leiden University, Leiden, The Netherlands
<b>Laura Van Gerven</b>	Professor, Department of Otorhinolaryngology, Head & Neck Surgery, University Hospitals Leuven, Belgium
<b>Thibaut Van Zele</b>	Associate Professor of the Ear-Nose and Throat Department, Ghent University Hospital, Belgium
<b>Bradford A. Woodworth</b>	MD, FACS, James J. Hicks Endowed Professor of Otolaryngology, Vice Chair of Clinical Affairs, University of Alabama at Birmingham & Associate Scientist, Gregory Fleming James Cystic Fibrosis Research Center



# General Information

## Venue

### Petros M. Nomikos Conference Center

Fira, Santorini, 84700, Greece

The Petros M. Nomikos Conference Centre is located in the capital of Santorini, Fira, overlooking the caldera and the volcano. This neoclassical mansion, with its characteristic red colouring has been transformed into a modern, operational Conference Centre, preserving its traditional character with its cellars and terraces.



## Official Language

English is the official language of the course. There will be no simultaneous translation.

## Accreditation

The Santo-Rhino II - Santorini Sinus, Skull Base and Rhinoplasty Workshop and Consensus Meeting, Santorini, Greece, 26/09/2019 - 28/09/2019, has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 20 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.



Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at [www.ama-assn.org/education/earn-credit-participation-internationalactivities](http://www.ama-assn.org/education/earn-credit-participation-internationalactivities).

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

## Secretariat Operation Hours

Thursday, 26 September 2019	08:00 - 18:00
Friday, 27 September 2019	08:30 - 19:30
Saturday, 28 September 2019	08:45 - 17:30

## Admission Badges

The badge should be worn by all participants and members of the faculty, at all times during the meeting, in the exhibition area and within other areas of the meeting. It is mandatory for all participants to wear their badge, so that their participation times are monitored, in order to collect their certificates of attendance. Moreover, only those wearing their individual badge will be admitted to the scientific sessions and to the exhibition area.

## Certificate of Attendance

Participants can receive their certificate of attendance from the registration desk. To receive the certificate of attendance it is mandatory for each participant to complete the evaluation given to them by the secretariat and to show the admission badge. In order for participants to receive the certificate of attendance, they are required to have attended 60% of the scientific program (13 hours).

## Climate and Clothing

During September, the temperature in Santorini ranges from 15 degrees Celsius to 18 degrees Celsius (60 F to 65 F) and is getting cooler during the nights. The dress code is of individual choice and variable, from casual to sporty, according to personal preference.

## Parking

There is ample free space for parking in the forecourt of the Conference Centre.

## Electrical Supply

Voltage in Greece is 220 V, at a frequency of 50 Hz. Plugs are continental style, two-pin. A plug adaptor should be taken along incompatible electric / electronic gadgets to be used.

## Emergencies

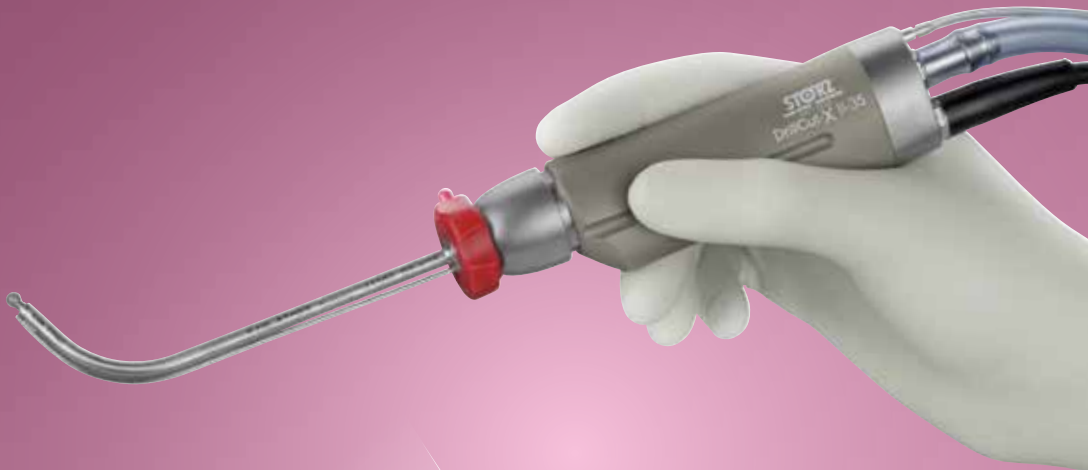
Whilst in Greece, you may seek any help you might need (police, ambulance, fire brigade, coast guard) by ringing the number 112, from anywhere in Greece. The number is answered by English-speaking staff and may be dialed from public telephones or mobile telephones.

Please note, the registration fee does not include medical or any other insurance. In emergency cases, medical services in Greece will be provided at nominal fees, under the National Health Service auspices. However, no transportation to the delegate's home country would be provided.

In case of emergencies, please talk to members of the organizing committee or the course secretariat for immediate attendance.







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## ACKNOWLEDGMENTS

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The organizers would like to thank the following companies that contributed greatly to the success of the SANTO-RHINO II - Santorini Sinus, Skull base and Rhinoplasty Workshop and Consensus Meeting.

## SPONSORS

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# Πάντα στη μάχη για την υγεία.

**Πιστοί στο έργο μας και με κύρια προτεραιότητά μας τον άνθρωπο, προχωράμε στο μέλλον με αξιοπιστία, με πρωτοποριακές μεθόδους και πάνω από όλα με ευθύνη για τη ζωή.**

Στον Όμιλο ΥΓΕΙΑ, με μία δυναμική πορεία 49 χρόνων και κυρίαρχες αξίες την αξιοπιστία, την πρωτοπορία και τον σεβασμό στον άνθρωπο και τη ζωή, πρωταγωνιστούμε στον τομέα της υγείας με 3 υπερσύγχρονα νοσοκομεία, πάνω από 2.670 εργαζομένους και περισσότερους από 4.240 συνεργάτες ιατρούς.

Καινοτομούμε και ξεχωρίζουμε, παρέχοντας **υψηλού επιπέδου υπηρεσίες υγείας με εξοπλισμό κορυφαίας τεχνολογικής αιχμής** και άρτια καταρτισμένο προσωπικό. Όλα τα νοσοκομεία μας έχουν αποσπάσει πολλαπλές διακρίσεις για την ποιότητα των υπηρεσιών τους, με το ΥΓΕΙΑ να είναι το μόνο νοσοκομείο στην Ελλάδα με **Χρυσή Σφραγίδα Εγκρίσης του οργανισμού Joint Commission International (JCI)**.

Με ευαισθησία και αίσθηση κοινωνικής ευθύνης, υιοθετούμε **πολιτικές Βιώσιμης Ανάπτυξης**, οργανώνουμε **δράσεις αλληλεγγύης** όπως το «Ταξιδεύουμε για την Υγεία», συνεισφέρουμε στην εκπαίδευση του κοινού με **καμπάνιες ενημέρωσης και ευαισθητοποίησης** και συμμετέχουμε δυναμικά στην **προστασία του περιβάλλοντος**.



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