INTERNATIONAL SYMPOSIUM ON NAVAL MEDICINE

ISTANBUL/TURKEY

22-26 OCTOBER 2018

UNDER AUSPICES OF TURKISH NAVAL FORCES COMMAND

ON THE OCCASION OF DECENNIAL OF TURKISH NAVY
NAVAL MEDICAL TRAINING AND RESEARCH CENTER

INVITATION & CALL FOR PAPERS
About ISNM 2018

ISNM 2018 is an international not-for-profit organization established under leadership of Turkish Navy, Naval Medical Training and Research Center with the contributions from naval medical professionals all over the World. We firmly believe that ISNM 2018, unlike any other meeting, is an excellent scientific event in the field of naval medicine that brings together the world’s leading experts.

Through the efforts of all hands involved in naval medicine, ISNM meetings are expected to be vivid and ongoing platform for scientific, clinical and educational working groups in the field of naval medicine. ISNM 2018 will facilitate an excellent multidisciplinary platform speaking the same language for naval medicine of future.

Aim

International Symposium on Naval Medicine 2018, is the second international meeting of chain of serial symposiums, being organized to enable the following objectives, related to education, training, applications and research and development projects in the field of naval medicine in Turkey:

- To make the professionals, in related fields, get familiarized with the extent of naval medicine,
- To attract the attention of our research facilities to the activities going on in the field of naval medicine,
- To find a scientific platform to discuss the issues on research and development programs in the field of naval medicine,
- To bring all professionals working in the field of naval medicine together, and enable them to communicate and share, in a convenient scientific platform,
- To discuss the issues of personnel, education, equipment and organization required, in the field of naval medicine,
- To follow up the developments and the improvements in the field of naval medicine in the world and to reflect the improvements to the applications,
- To establish a platform of collaboration between civilian and military units and institutions, working in the field of naval medicine and maritime medicine, in order to facilitate joint projects.

Organizing Committee
Letter of Invitation

Dear Colleagues,

You are cordially invited to attend the International Symposium on Naval Medicine 2018 that will be held on October 22-26, 2018, in Istanbul; by Turkish Navy, Naval Medical Training and Research Center (DETAM), under the auspices of Turkish Naval Forces Command on the occasion of decennial of DETAM.

The first International Symposium on Naval Medicine in Turkey took place in October 2005, which ended up with the establishment of Turkish Navy, Naval Medical Training and Research Center. It is understood that today’s naval medicine has become a multidisciplinary field that has to be well organized in order to be highly efficient to meet the operational needs. Turkish Navy, having a history of hundreds of years, does realize the importance of Naval Medicine and has now a policy to take further steps to augment the extend and the capabilities of DETAM.

The professionals in naval medicine, all over the world, are dealing with highly specific issues within special environments and populations; from preventive medicine to man-machine interactions, from medical support to special operations to researches on the issues of diving and submarine medicine. Turkish Navy believes that bringing experts in naval medicine all over the world together will contribute to see the whole and the real picture of naval medicine and this will enable everybody to see the opportunities of collaboration and to find a perfect scientific platform of sharing information.

The Organizing Committee of Symposium on Naval Medicine has decided to dedicate a session to a specific issue in every symposium. This year’s Topic of Interest will be “Telemedicine in Naval Environments”. Other sessions will be on Surface Warfare Medicine, Diving Medicine, Submarine Medicine, Naval Special Warfare Medicine, Surface Warfare Medicine and Preventive Medicine in Navies. We are also planning to organize a separate workshop on “Medical Examination of Diving Fatalities”.

In order to have a more fruitful meeting, Turkish Navy Naval Medical Training and Research Center has decided to invite as many professionals as possible in this field. Prominent keynote speakers are invited to address to the distinguished audience.

We are doing all our best to make this event very interesting for you, with social programs in different atmospheres of Istanbul.

We look forward to your participation in this important event and would like to see you as our guest here in Istanbul.

Ali Ihsan GUNERIGOK
Surgeon Captain (N)
Chairman of Symposium
Director, Naval Medical Training and Research Center
Scientific Committee

CHAIR
Maide CIMSIT | Turkey

SECRETARY
Akin Savas TOKLU | Turkey

MEMBERS
Samil Aktas | Turkey
Aslıcan Cakkalkurt | Turkey
Tim Carter | UK
Dick Clarke | USA
Tuna Gumus | Turkey
Ali Ihsan Günerigök | Turkey
Engin Karakuzu | Turkey
Bengüsu Mirasoglu | Turkey
Jan Knudtzon Sommerfelt-Pettersen | Norway
Filippo La Rosa | Italy
Soykan Sahin | Turkey
Albert Shimkus | USA
Kemal Simsek | Turkey
Selin Gamze Sumen | Turkey
Ugur Topcicek | Turkey
Agnar Tveten | Norway
Serdar Ulus | Turkey
Bilge Yılmaz | Turkey

(Names are in alphabetical order)
General Information

SYMPOSIUM CENTRE  Symposium will be held in the Conference Hall of Ataturk War Games Centre and Cultural Site, Multinational Joint Warfare Centre Command Yenilevent, Istanbul/TURKEY.

IMPORTANT DATES

Symposium Dates : October 22 – 26, 2018
Final Date for Manuscript/Poster Submission : August 10, 2018
Manuscript/Poster Acceptance Notification : September 05, 2018
Final Registration Date : September 14, 2018

LANGUAGE  The official language of the symposium is English. There will be simultaneous interpretation to Turkish during scientific sessions.

SYMPOSIUM WEB SITE  Symposium web site will be accessible at www.dzkk.tsk.tr/detam Updated information about the symposium will be provided in this dedicated platform. In case of requesting further information please use isnm@dzkk.tsk.tr with a cc to detam@dzkk.tsk.tr e-mail address.

LETTER OF INVITATION  The Symposium Secretariat will be pleased to send an official Letter of Invitation to any participant making such a request.

ACCREDITATION  This symposium will be accredited by The Turkish Association of Medicine Continuing Medical Education Accreditation Committee.

CERTIFICATE of ATTENDANCE  Certificate of Attendance will be provided for all registered participants at the registration desk on 21st, October , in the afternoon.

REGISTRATION  Registration is planned to be free of charge. The Symposium Secretariat will not be able to register more than the capacity of the auditorium. It is strictly recommended that all colleagues intending to register, keep in mind the limitation and register on time.

ACCOMPANYING PERSONS’ PROGRAM  The social program for registered accompanying persons is as on the website.

ACCOMMODATION  The hotels and rates will be declared to the participants by e-mail. Organizing Committee will prepare a list of hotels close to the symposium center, including the rates. For further information and need of help, please send an e-mail to the symposium secretariat.

EXHIBITIONS  Space will be available for exhibits by organizations, programs, projects and commercial companies. Please contact the secretariat (ismn@dzkk.tsk.tr) for more details.
Abstract Submission

Papers for presentations are sought on the following items (include but are not limited to):

Preventive Medicine and Psychosocial Problems in Navy

- Policies in Preventive Medicine and Future Considerations
- Common Psychological Problems in Today’s Navies
- Hygiene and Nutrition in Navy
- Prophylaxis of Naval Personnel

Surface Warfare Medicine

- Mass Casualty Scenarios and Management
- Medical Modeling and Simulation
- Medical Capabilities and Stores o/b Naval Vessels and Management
- Manning Medical Personnel o/n Naval Vessels

Submarine Medicine

- Submarine Atmospheric Monitoring and Air Purification
- Effects of Submarine Inner Atmosphere on Human Health
- Selection and Psychological Screening of Submariners
- Medical Aspects of Submarine Escape Training
- Medical Aspects of Submarine Escape and Rescue Operations
- Psychological Criteria in Selection of CO for Submarines

Diving Medicine

- Decompression Sickness
- Management and Treatment of Diving Accidents
- Long-Term Effects of Diving in Navy and in Recreational Diving.
- Diving Operations and Diving Equipments: Medical Considerations
- Medical Facilities running in the field of Diving Medicine and Organizational Problems

Shipboard Medicine

- Common Medical Problems in Surface Ships
- Shipboard Hygiene and Nutrition
- Shipboard Casualty Care and Transfer
- Shipboard Psychological Problems
- Motion Sickness in Navy: The Problem, Treatment Approaches and the Precautions
- Motion Sickness in Commercial Maritime
Naval Special Warfare Medicine

- Medical Considerations in Selection, Training and Psychological Screening of Naval Special Warfare Personnel
- Common Medical Problems in Naval Special Warfare Operations
- Tactical Combat Casualty Care
- Prolonged Field Care

Education & Training in the Field of Naval Medicine

Telemedicine in Naval Environments

Abstract Preparation And Submission

- Participants who would like to contribute with an oral or poster presentation must submit an abstract for consideration by the Scientific Committee. Due to the time limitation Scientific Committee will encourage participants for poster presentations.
- The Scientific Committee request papers and posters for presentations on the above mentioned topics.
- Only electronic submissions will be accepted for review.
- The abstracts should be submitted in English and arrive no later than August 10, 2018.
- The Scientific Committee will determine whether the abstract will be accepted for oral presentation or for a poster presentation, with consideration to be given to the author’s preference.
- In submitting a paper, you certify that the paper is your contribution and give permission for the Organizing Committee to publish it, if accepted, in the Book of Symposium. You further agree that if your paper is accepted, you promise to appear and present your paper or arrange for its poster presentation.
- An author may only submit no more than two abstracts as a presenting author, but may be a co-author on an unlimited number of others.
- The presenting author is required to ensure that all co-authors are aware of the content of the abstract before submission to the Secretariat.
- Oral – Speakers should confirm upon submission of their abstract which audiovisual equipment they will require for presentation.
- All presenting authors should send the full manuscripts in order to be published in symposium book no later than September 21, 2018 to isnm@dzkk.tsk.tr with a cc to detam@dzkk.tsk.tr
## Preliminary Program

**DAY I**  
**OCTOBER 22, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>All Day</td>
<td>Welcome Guests</td>
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<tr>
<td>All Day</td>
<td>Registration</td>
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<tr>
<td>16.00 - 18.00</td>
<td>Boat Tour</td>
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<tr>
<td>19.00 - 22.00</td>
<td>Welcome Reception (Naval Museum)</td>
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**DAY II**  
**OCTOBER 23, 2018**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>All Day</td>
<td>Registration</td>
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<tr>
<td>09.00</td>
<td>OPENING CEREMONY and WELCOME ADDRESS by HOST</td>
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<tr>
<td>09.15 - 10.00</td>
<td>OPENING ADDRESSES</td>
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<tr>
<td>□ Commander of Turkish Naval Forces Command</td>
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<td>□ Surgeon General of Turkish Armed Forces</td>
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<tr>
<td>10.00 - 10.30</td>
<td>Opening Lecture: MILITARY &amp; NAVAL MEDICINE IN TURKEY and THE FUTURE</td>
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<tr>
<td>10.30 - 11.00</td>
<td>Break</td>
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<tr>
<td>11.00 - 12.30</td>
<td>SESSION I - PREVENTIVE MEDICINE IN NAVY</td>
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<tr>
<td>12.30 - 14.00</td>
<td>Lunch</td>
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<tr>
<td>14.00 - 15.30</td>
<td>SESSION II - SHIPBOARD &amp; SURFACE WARFARE MEDICINE</td>
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<tr>
<td>15.30 - 16.00</td>
<td>Break</td>
</tr>
<tr>
<td>16.00 - 17.30</td>
<td>Panel Discussion: How Can Navy Medicine be Better Prepared for the Future?</td>
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<tr>
<td>Evening</td>
<td>Free</td>
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**DAY III**  
**OCTOBER 24, 2018**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>All Day</td>
<td>Registration</td>
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<tr>
<td>08.30 - 10.20</td>
<td>SESSION III - SUBMARINE MEDICINE (HABITABILITY)</td>
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<tr>
<td>10.20 - 10.40</td>
<td>Break</td>
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<tr>
<td>10.40 - 12.30</td>
<td>SESSION IV - SUBMARINE MEDICINE (ESCAPE AND RESCUE)</td>
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<tr>
<td>12.30 - 13.30</td>
<td>Lunch</td>
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<tr>
<td>13.30 - 17.00</td>
<td>Choice of a Guided Tour (Two Towers / Dolmabahce Palace / Historic Peninsula)</td>
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<tr>
<td>19.00 - 23.00</td>
<td>Gala Dinner (Host: Turkish Navy)</td>
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**DAY IV**  
**OCTOBER 25, 2018**

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<th>Time</th>
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<tbody>
<tr>
<td>All Day</td>
<td>Registration</td>
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<tr>
<td>08.30 - 10.20</td>
<td>SESSION V - DIVING MEDICINE-1</td>
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<tr>
<td>10.20 - 10.40</td>
<td>Break</td>
</tr>
<tr>
<td>10.40 - 12.30</td>
<td>SESSION VI - DIVING MEDICINE-2</td>
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<tr>
<td>12.30 - 13.30</td>
<td>Lunch</td>
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<tr>
<td>13.30 - 15.30</td>
<td>SESSION VII - NAVAL SPECIAL WARFARE MEDICINE</td>
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<tr>
<td>15.30 - 16.00</td>
<td>Break</td>
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<tr>
<td>16.00 - 17.30</td>
<td>Panel Discussion: Role and Outcome of Tactical Combat Casualty Care and Prolonged Field Care in the Field.</td>
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<tr>
<td>Evening</td>
<td>Free</td>
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**DAY V**  
**OCTOBER 26, 2018**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>All Day</td>
<td>Registration</td>
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<tr>
<td>08.30 - 10.00</td>
<td>SESSION VIII - TELEMEDICINE IN NAVAL ENVIRONMENTS</td>
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<tr>
<td>10.00 - 10.30</td>
<td>Break</td>
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<tr>
<td>10.30 - 12.00</td>
<td>SESSION IX - NAVY OPERATIONAL MEDICINE TRAINING</td>
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<tr>
<td>12.00 - 12.30</td>
<td>Closing Remarks</td>
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All information in this program is preliminary and will be updated regularly. The program is the responsibility of the Symposium Secretariat and subject to changes.
Ancillary Meetings

Non-profit organizations, institutions and non-commercial study groups topically related to naval medicine and/or the ISNM Symposium and related NATO bodies may apply to hold Ancillary Meetings during the ISNM 2018 Symposium.

Please submit your Meeting Room Request to the secretariat before August 10, 2018 for consideration. You will be notified via email by August 24, 2018 if your meeting is approved.

GUIDELINES FOR ANCILLARY MEETINGS

Only meeting rooms located in the AHOKM will be appointed by the ISNM Secretariat. The ISNM does not allow any companies or organizations to schedule education symposia at the meeting rooms.

Meeting space will only be provided to those companies/organizations that are participating in the ISNM 2018 Symposium as an exhibitor, sponsor, and/or participant. Please specify your meeting and function space needs.

TYPE OF MEETINGS ALLOWED

Non-profit organization meeting (such as Board, working group and/or committee meetings)

Study section/groups or investigator meetings

Other business meetings of academic institutions or scientific interest groups

MEETING TIMES

Will be determined in accordance with the symposium programme and to be declared here.

MAXIMUM SIZE OR ATTENDANCE

250 & 100 (theater style) and small rooms up to 50 (with U-type, theatre, hollow square)

MAXIMUM LENGTH

2 hours average, but can be adjusted to the specific needs.
Contact Us

ISNM 2018 Headquarter

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