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Deutsche Gesellschaft  
für Innere Medizin e.V.  
German Society  
of Internal Medicine

14 – 17 NOVEMBER 2016  
DÜSSELDORF GERMANY  
[www.medica.de/mec2](http://www.medica.de/mec2)

# SCIENCE MEETS MEDICAL TECHNOLOGY



## FOCAL TOPICS 2016

- » New Operative Techniques in Surgery
- » Imaging and Interventional Procedures
- » Internal Medicine: Future Technologies and Remote Patient Management
- » Diagnostics: Internal Medicine, Laboratory Medicine, Toxicology, and Hygiene



Messe  
Düsseldorf

## GENERAL INFORMATION

### Scientific Programme:

#### Conference President

Professor Dr. med. Stefan Frantz

#### Conference Secretary

Dr. med. Moritz Hundertmark

#### Conference secretariat 2016

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### Organizer and Organization:

DGIM – German Society of Internal Medicine

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#### Conference Management

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For Düsseldorf Congress Sport & Event GmbH

On behalf of Messe Düsseldorf GmbH

### Conference venue:

Düsseldorf exhibition grounds,

Congress Center Düsseldorf (CCD South)

### Date and opening hours:

14–17 November 2016, 9:00 am to 3:30 pm

**CURRENT INFORMATION:** [www.medica.de/mec2](http://www.medica.de/mec2)

## INVITATION

Dear colleagues,  
ladies and gentlemen,



For the third time, the DGIM is organizing the MEDICA EDUCATION CONFERENCE together with the Messe Düsseldorf according to the motto "SCIENCE MEETS MEDICAL TECHNOLOGY". This conference offers the unique opportunity to gather and exchange information about new technologies and their medical application in the framework of an advanced scientific training course during the world trade fair for medical technology, MEDICA.

With the focus on individual topic areas each conference day and the offer of most various, partly internationally certified workshops such as ACLS resuscitation or DEGUM sonography, the conference wants to attract interested medical professionals from all specialties – from clinics and practices – and anyone interested in medicine and medical technology in science, research, development and manufacturing. In addition to the interdisciplinary offerings, the conference also provides an international information and networking platform for the application of medical technology: the number of events held in English with a focus on medical technology was increased due to high demand. For this numerous internationally renowned speakers could be gained.

We are looking forward to welcoming you at the MEDICA EDUCATION CONFERENCE from 14 – 17 November!



**Professor Dr. med. Stefan Frantz**

## TOPICS OF THE DAY

Each of the individual conference days has an individual thematic focus and is characterized by a clearly defined day profile. This allows all participants a varied, entertaining and full-day training and a subsequent visit to the MEDICA trade fair.

On Monday, the first day of the conference, the focus is **New Operative Techniques in Surgery**. In addition to innovations and future visions, current standards of surgical methods will be presented in diverse and compact form.

Tuesday addresses **Imaging and Interventional Procedures** such as magnetic resonance tomography, sonography and interventional stroke treatment. These procedures find application throughout medicine in diagnostics and therapy and are important elements of daily outpatient and inpatient clinical patient care.

The third conference day focuses on **Internal Medicine: Future Technologies and Remote Patient Management**. What does telemedicine mean for chronic diseases such as diabetes? To what extent can digital solutions such as remote monitoring in case of heart failure help the patient to avoid a hospital stay?



How can “wearables” be used for monitoring diseases? Experts will ask themselves these and other questions on Wednesday.

The scientific programme of the event’s final day looks at [Diagnostics in Internal Medicine, Laboratory Medicine, Toxicology and Hygiene](#).

Goal-oriented determination of laboratory parameters, correct interpretation and connection to clinical symptoms determine the course of many diseases to a significant extent. In addition, gram-negative and gram-positive pathogens, for example, are an omnipresent interdisciplinary topic of discussion.



**Monday, 14 November 2016**

**New Operative Techniques in Surgery**

**Tuesday, 15 November 2016**

**Imaging and Interventional Procedures**

**Wednesday, 16 November 2016**

**Internal Medicine: Future Technologies  
and Remote Patient Management**

**Thursday, 17 November 2016**

**Diagnostics: Internal Medicine, Laboratory  
Medicine, Toxicology and Hygiene**



Thematically linked to the respective day profile, various full-day courses are held on all four conference days\*:

### Monday, 14 November 2016

Advanced Trauma Life Support I – ATLS (with international certificate)

### Tuesday, 15 November 2016

Sonography Refresher

DEGUM/SGUM/ÖGUM – Basic Training Emergency Sonography  
(with international certificate)

Advanced Trauma Life Support II – ATLS (with international certificate)

### Wednesday, 16 November 2016

Advanced Cardiac Life Support I – ACLS (with international certificate)

### Thursday, 17 November 2016

Advanced Cardiac Life Support II – ACLS (with international certificate)

Laboratory Medicine of Tropical Diseases – Hands-on



\*The number of participants is limited. Participation is subject to a charge and a separate registration is required.

## DAILY TIMELINE AND SESSION TYPES

The MEDICA EDUCATION CONFERENCE takes place concurrently with the MEDICA from Monday to Tuesday between 9:00 am and 3:30 pm. Due to the clear scheduling structure, visitors have flexibility in choosing between the different topics and sessions. Three events (sessions) and various courses are offered in parallel each day. A CME certification has already been requested for the sessions; the courses are partly internationally certified. Following the conference at 3:30 pm, the participants have the opportunity to visit the MEDICA trade fair until 6:30 pm: the world's largest medical trade fair offers the perfect addition to the conference with its innovative technological worlds.





**Symposia (90 minutes):**

In the symposia, a focus topic or topic area is presented by experts on practical and scientifically sound basis in three frontal lectures (30 minutes each). Case studies, guidelines and various differential diagnostic methods form the foundation for intensive discussion.

**Medicine meets technology (90 minutes):**

In this session, three frontal lectures (30 minutes each) are offered on one topic respectively. Recognized international experts report on the current "state of the art", which in part includes "life-in-the-box cases", as well as on the future of medicine in a presentation of genuine innovations. The session offers sufficient time after the lectures to allow for an interesting exchange of views and the opportunity to network with the experts.

**Courses\* (full-day):**

The interactive and practical examination of a superordinate topic through impulse lectures as well as the practical applications of theoretical knowledge and practical clinical skills form the basis of the engaging courses. The courses utilize "hands-on" approach, thus offering participants ample opportunities for extensive training of the contents learned. Many courses conclude with the acquisition of an internationally recognized certificate (ATLS, ACLS, DEGUM/SGUM/ÖGUM).



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## PROGRAMME COMMITTEE

The composition of the interdisciplinary programme committee involving experts from the medicine and medical industries guarantees a demanding and high-quality scientific MEDICA EDUCATION CONFERENCE 2016 programme.



<b>Prof. J. Barkhausen</b> , Lübeck	Radiology/Nuclear medicine
<b>Dr. W. Blank</b> , Reutlingen	Gastroenterology/Sonograph/Endoscopy
<b>Prof. T. Bley</b> , Würzburg	Radiology
<b>Prof. M. Classen</b> , Munich	Internal medicine/Gastroenterology
<b>Prof. G. Ertl</b> , Würzburg	Cardiology
<b>Prof. M. Fassnacht</b> , Würzburg	Endocrinology
<b>Prof. R. Griebenow</b> , Cologne	Cardiology
<b>Prof. G. Hasenfuß</b> , Göttingen	Cardiology
<b>Dr. S. Heinemann-Meerz</b> , Halle	Registered medical council
<b>Prof. C. Jürgens</b> , Lübeck	Traumatology/Orthopaedics
<b>Prof. T. Keck</b> , Lübeck	Abdominal surgery/Thoracic surgery
<b>Prof. A. Klement</b> , Dresden	General medicine
<b>Prof. F. Köhler</b> , Berlin	Telemedicine
<b>Prof. J. Kramer</b> , Geesthacht	LADR GmbH
<b>Prof. H. Lehnert</b> , Lübeck	Endocrinology/Diabetology
<b>Prof. H. Lilie</b> , Halle	Medical law
<b>Prof. E. Märker-Hermann</b> , Wiesbaden	Rheumatology
<b>Dr. M. Meyer</b> , Erlangen	Siemens Healthcare GmbH
<b>Prof. P. Michl</b> , Halle	Gastroenterology
<b>Prof. G. Möslein</b> , Bochum	Abdominal surgery
<b>Prof. C. Müller-Tidow</b> , Halle	Haematology/Oncology
<b>Prof. U. Müller-Werdan</b> , Berlin	Geriatrics
<b>Prof. U. Nöth</b> , Berlin	Orthopaedics
<b>Prof. T. Renne</b> , Hamburg	Laboratory medicine
<b>Prof. D. Rujescu</b> , Halle	Psychiatry
<b>Dr. Schmidt</b> , Lübeck	Gastroenterology
<b>Prof. J. Thiery</b> , Leipzig	Laboratory medicine
<b>Prof. H. Treede</b> , Halle	Heart thoracic surgery
<b>Prof. D. Tschöpe</b> , Bad Oeynhausen	Endocrinology/Diabetology
<b>Prof. W. Voelker</b> , Würzburg	Simulation/Cardiology
<b>Prof. K. Werdan</b> , Halle	Intensive care



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\* Participation in the MEDICA conferences, which are taking place outside of the trade fair halls at the Congress Center Düsseldorf (CCD Süd), is subject to a charge. Ordering tickets and registration have to be done separately. Admission to the MEDICA/COMPAMED trade fair as well as all the MEDICA/COMPAMED forums are included in the conference admission ticket.

It is necessary to register online to visit the MEDICA/COMPAMED trade fair! Entrance to all MEDICA/COMPAMED forums is included in the MEDICA/COMPAMED trade fair admission ticket. The forums are going to take place in the trade fair halls.

Information available at: [www.medica.de/2130](http://www.medica.de/2130)



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