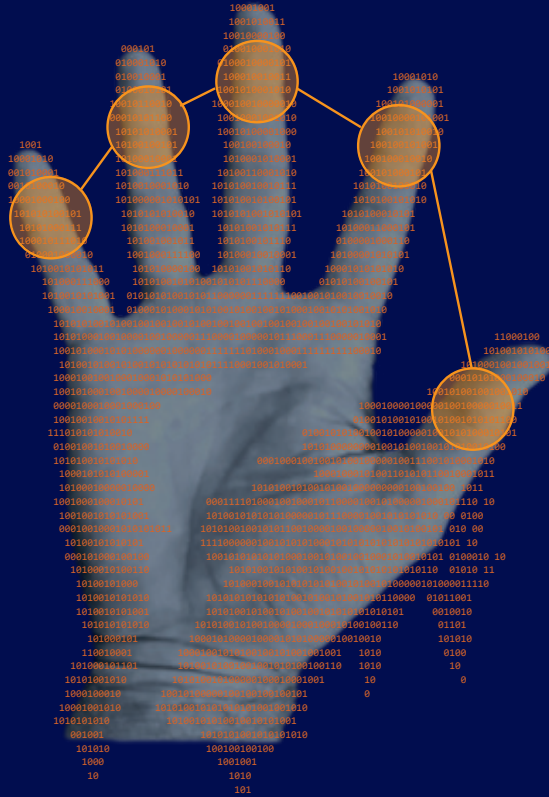


4th Digital Rheumatology Day



EXPLORE THE FUTURE!

May 6 + 7, 2022

Hybrid - Virtual and Live from Berlin

H4 Hotel Alexanderplatz

www.digitalrheumatology.org

FRIDAY | MAY 6 | 17:00 - 19:20

- 17:00 - 17:10 Introduction | Thomas Hügler & Johannes Knitza
- 17:10 - 17:50 **Keynotes:**
Legislative Outlook of Digital Health Applications | Johannes Fechner, Member of the German Parliament
Digital Transformation in Rheumatology | Gerd Burmester, Berlin
- 17:50 - 18:10 Clinical impact of a digital behavioral therapy for fibromyalgia management: a randomized controlled trial | Stephanie Catella, San Francisco
- 18:10 - 18:30 Smartphone Assisted Patient Initiated Care Safely Reduces Outpatient Clinic Visits in Patients with Rheumatoid Arthritis: Results from a Randomized Controlled Trial | Bart Seppen, Amsterdam
- 18:30 - 18:50 Improving care and capacity through capturing and recording patient reported outcomes with digital solutions in spondyloarthritis | Antoni Chan, Kent
- 18:50 - 19:20 **Discussion:** Where do we go from here – Outlook to the future with Randy Horton, Miami-Fort Lauderdale & Susanne Gruber, Basel
- Networking dinner -

SATURDAY | MAY 7 | 08:30 - 16:00

- 08:30 - 09:30 **Workshops**
I: Optimize your communication via LinkedIn & Twitter | Thomas Wilckens, Berlin
II: My first steps in using artificial intelligence
III: Virtual reality experience | Arnd Kleyer, Erlangen
IV: BerlinCaseViewer | Kay-Geert Hermann, Berlin
- 09:40 - 10:00 Presentation of the winner „Digital Rheumatology Research Award“
- Session I: Apps and Digital Therapies (DTX)**
- 10:00 - 10:20 The importance of User Experience in the development of Digital Therapeutics | Marc Blanchard, Lausanne
- 10:20 - 10:40 Mobile Responsive App-A Useful Additional Tool for Data Collection in the German Pregnancy Register RheKiss | Jutta Richter, Düsseldorf

10:40 - 11:00 App-enhanced therapy for patients with inflammatory arthritis – first results from a pilot study | Jan Leipe, Mannheim

- *Coffee break* -

Session II: Telemedicine & Wearables

11:30 - 11:50 Virtual and augmented reality to enhance patient communication | Philipp Klemm, Giessen

11:50 - 12:00 Specificity and Sensitivity of virtual video consultations | Matteo Piga, Monserrato

12:10 - 12:30 Overcoming barriers using telemedicine, the case for myositis | Rohit Aggarwal, Pittsburgh

12:30 - 12:50 Objective measurement of physical activity and sedentary behavior using wearable devices in patients with axial spondyloarthritis | Julie Soulard, Quebec

- *Networking lunch* -

Session III: AI & Self-Learning Systems

13:30 - 14:00 AI in Rheumatology- Hype or Hope | Koray Tascilar, Erlangen

14:00 - 14:20 Machine to differentiate between RA /PsA and PsO based on MRI data | Lukas Folle, Erlangen

14:20 - 15:00 Potential of AI-based conversational agents (chatbots) | Alexandra Lehmann, Bayreuth

15:00 - 15:20 Development and Validation of an Artificial Intelligence Approach for the Detection of Radiographic Sacroiliitis | Fabian Proft, Berlin

Session IV: Pitching Event for New Digital Solutions

Presentations of the 3min elevator pitch videos submitted by providers and developers of digital care solutions that (could) improve quality of care in rheumatology
Discussion & winner voting

FURTHER INFORMATION AND REGISTRATION

Location: H-Hotel Alexanderplatz | Karl-Liebknecht-Straße 32 | 10178 Berlin

Organisation: Sina Reis-Balickciolgu | sina.reis@comeed.ch

Registration: www.digitalrheumatology.org/4th-digital-rheumatology-day/

ORGANIZERS

Dr. Latika Gupta | Royal Wolverhampton Hospitals NHS Trust / University of Manchester | UK
Prof. Didier Hans | University Hospital Lausanne | Switzerland
Prof. Thomas Hügle | University Hospital Lausanne | Switzerland
Dr. Johannes Knitza | University Hospital Erlangen | Germany
Dr. Martin Krusche | University Hospital Hamburg | Germany
Prof. Jacob M. van Laar | University Medical Centre Utrecht | Netherlands
Prof. Jutta Richter | University Hospital Düsseldorf | Germany

WHO SHOULD ATTEND ?

| Rheumatologists, Radiologists, Rehabilitation, Internal Medicine,
Immunologists | Pharma and MedTech industry | Health IT companies |
| Associations | Consultants | Academia and research centers | Patients |

OUR MISSION

to build a strong and international community who shares knowledge
and experience in upcoming digital solutions in Rheumatology.

to connect leading experts from a wide variety of disciplines

to provide an overview on pioneering developments of therapies
in digital biomarker, artificial intelligence, applications, machine learning etc.

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