

PRESS RELEASE

Basel, Switzerland, July 29th, 2019.

Clinerion partners with the Dresden International University to generate Real World Evidence from a Real World Data Network for the first time in an academic setting.



- Clinerion fosters the wellbeing of patients by supporting the education of the next generation of clinicians and scientists around the world.
- Students of the Master's Program in Clinical Research at Dresden International University will gain access to de-identified Real World Data from a subset of the hospital network on Clinerion's Patient Network Explorer platform.
- This will allow the generation of Real World Evidence for the first time in a teaching program.

The Master's Program in Clinical Research (MPCR) at Dresden International University (DIU) educates clinicians, scientists and related professionals from around the world in traditional and modern forms of clinical research in a collaborative, blended approach. With the advent of Real World Evidence (RWE) as disruptive element in the development of innovative drugs, the University is now offering lectures in the generation of RWE from Real World Data (RWD), for the first time in such a course in the world.

The Real World Data for the course will be sourced from a subset of the de-identified electronic health records of patients in Clinerion's hospital network. DIU Master's students will gain access to Patient Network Explorer, Clinerion's platform for secure, cloud-based query of remote, de-identified hospital patient data.

The collaboration will begin in August, 2019, and involve students of the 2019/2020 intake. DIU Master's students typically have a background in fields such as oncology, neurology, cardiology and nephrology, among others. The Master's students will already have been trained in clinical trial concepts, including study phases, trial design, biostatistics and data analysis, and scientific presentation, and will commence their Master's research work, using Clinerion RWD, in the Fall Semester of 2020. Each of these international students will choose their own topic of research; PNE provides access to five dimensions of patient data – demographics, prescribed medication, laboratory results, diagnosis and treatments – and can therefore support the students, independent of field or therapeutic area, as long as patient data has been recorded.

Students will learn how to identify student cohorts based on international terminologies, how to test feasibility and improve study protocols with real-time feedback. With an optimized set of inclusion and exclusion criteria, students will be able to access and analyze their respective patient cohort data for their Master's thesis. Results will be presented at international meetings and published in indexed, peer-reviewed scientific journals.

"We elected to partner with Clinerion because they are at the cutting edge of the use of RWD for clinical research," says Course Director, Dr. Ben Illigen. "Clinerion data is secure, transparent, scalable and international and therefore a perfect fit for our program and for our students' needs. In the same way that traditional drug development can be accelerated by the availability of RWE obtained from RWD, the success of this Master's program will be accelerated by the possibility to access Clinerion RWD. We are looking forward to presenting the results of this novel collaboration."

"Clinerion is laser-focused on the well-being of patients and we are pleased to support the academic development of clinical students for the betterment of patient care around the world," says Ian Rentsch, CEO of Clinerion. "This partnership with the Dresden International University will also generate clinically valuable Real World Evidence which will further academic research at the students' home universities around the world."

About Clinerion

Clinerion accelerates clinical research and medical access to treatments for patients. We use proprietary technologies for analysis of patient data from our global network of partner hospitals. Clinerion's Patient Network Explorer radically improves the efficiency and effectiveness of clinical trial recruitment by offering data-driven protocol optimization, site feasibility evaluation and real-time patient search and identification to match patients to treatments. Our technology solution provides real-world evidence analytics for medical access. Clinerion facilitates the participation of partner hospitals in leading-edge, industry-sponsored trials and time savings in patient recruitment. We create innovative and disruptive fit-for-purpose solutions which enable pharmaceutical companies to shorten patient recruitment and save costs by streamlining operations and leveraging strategic intelligence. Clinerion's proprietary Big Data analytics technologies leverage real-time data from electronic health records which comply with international patient privacy and data security regulations. Clinerion is a global data technology service company headquartered in Switzerland.

Clinerion website: www.clinerion.com

Clinerion's Patient Network Explorer:

www.clinerion.com/index/OverviewOurSolutions/ClinerionPatientNetworkExplorer

For more information, please contact:

Le Vin Chin

Director, Head of Marketing & Communications

Clinerion Ltd

Elisabethenanlage 11, 4051 Basel, Switzerland

Tel.: +41 61 865 60 54
media@clinerion.com

About Dresden International University

The Dresden International University (DIU) embraces the challenges of the dynamic labor market. With the increasingly changing job and requirement profiles we know what it takes to prepare students for the working world of the future. As a state-recognized provider of both academic and vocational education, the university is both a platform for personnel development in companies and organizations as well as for shaping individual career paths at both national and international level. Since its foundation in 2003, the DIU has been growing steadily and today, with 2,200 students from 33 countries, is one of the ten largest private universities in Germany. The campus is located in the World Trade Center Dresden - right in the heart of the economic, scientific and cultural center of Saxony. Since 2011, the DIU has been the official associated institute of the TU Dresden and thus the only private university in Germany linked to an "Excellence University". Since 2012, the TU Dresden has been one of the eleven state-owned top universities in Germany. Dresden International University website: www.di-uni.de

Master's in Clinical Research at Dresden International University

The Dresden International University (DIU) Master's Program in Clinical Research (MPCR) is designed to provide training in the methodology and practice of clinical research. It creates an international platform for medical scientists which is strongly based on teamwork, creativity, out-of-the-box-thinking and multidisciplinary collaboration. Program Directors: Dr. Ben Illigens, MBI (Harvard Medical School) and PD Dr. med. Timo Siepmann.

DIU Master's in Clinical Research webpage:

www.di-uni.de/studium-weiterbildung/medizin/clinical-research-int

For more information, please contact:

Dipl.-Volksw. Simone Krautz

Projectmanagement

Dresden International University (DIU) Master's Program in Clinical Research (MPCR)

Freiberger Str. 37, 01067 Dresden, Deutschland

Tel.: +49 351 40470 121

clinical.research@di-uni.de