WEBINAR:

Using clinical registries to improve outcomes for future patients

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The value of clinical registries to provide insight into real-world treatment patterns has been acknowledged and demonstrated, but there is additional potential for such registries to inform health economic evaluations of cancer treatments and support future treatment decisions. Since clinical registries typically represent a real-world patient population, they can be used to address important concerns regarding the generalizability of health economic evaluations informed by clinical trial data.

This presentation will demonstrate the use of the Treatment of Recurrent and Advanced Colorectal Cancer (TRACC) registry to evaluate the real-world health economic impact of adding bevacizumab to doublet chemotherapy for first-line treatment of RAS mutant metastatic colorectal cancer.

Finally, it will be discussed how a personalized simulation model based on TRACC data may potentially improve patient outcomes through better-informed treatment decisions.

Dr Koen Degeling

Dr Koen Degeling is a Research Fellow within the Cancer Health Services Research group of the University of Melbourne Centre for Cancer Research and School of Population and Global Health. His research focuses on the application of operations research methods in healthcare to evaluate and optimize oncology pathways.

Koen has a particular interest in the use of real-world data to populate health economic models. Koen was awarded a doctoral degree with distinction for his thesis “Simulation Modeling to Optimize Personalized Oncology”, which provides methodological guidance for, and demonstrates the potential of simulation and optimization methods to improve oncology care. Koen has been involved in several multidisciplinary national and international collaborations with established oncology and health services research groups.

Event Details

Date: Wednesday 22 April 2020
Time: 10:30am – 11:00am
Venue: Zoom Webinar
Enquiries: umccr-admin@unimelb.edu.au
Bookings: Please register for this free seminar at mdhs.unimelb.edu.au/umccr

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