



## SNOMED CT Research Webinar

Wednesday, January 20, 2021  
1500 UTC

**Free Registration:** [https://snomed.zoom.us/webinar/register/WN\\_jPbPazqTSHGax4JhsWF-xQ](https://snomed.zoom.us/webinar/register/WN_jPbPazqTSHGax4JhsWF-xQ)

**Join us on Wednesday, January, 20, 2021 at 15:00 UTC** for the first SNOMED CT Research Webinar of 2021, featuring Dr. Renate Schmidt, Warren Del-Pinto, and Dr. Yongsheng Gao who will be presenting, **Just the Right Amount - SNOMED CT Content Extraction and Sharing**.

In this presentation we report on progress in developing a bespoke content extraction and sharing prototype. The prototype is aimed at supporting users to compute a sub-ontology that succinctly summarizes content in an ontology relating to a narrow focus and enable sharing between different extensions of SNOMED CT. We will illustrate the utility of the ideas in a number of examples.

About our presenters:



### **Dr. Renate Schmidt**

Renate Schmidt is University Reader in the Department of Computer Science at the University of Manchester and leads the Formal Methods Research Group. Her research involves the automation and theoretical analysis of reasoning methodologies of logics relevant to a variety of areas in Computer Science and Artificial Intelligence. The focus of her current work is the development of tools for ontology re-engineering, including ontology extraction and information hiding, query answering and automated prover

generation.



### **Warren Del-Pinto**

Warren Del-Pinto is a Research Associate in the Department of Computer Science at the University of Manchester undertaking a Secondment between the University and IHTSDO. His PhD research focused on hypothesis generation in knowledge bases via abductive reasoning. His current research interests include developing efficient

methods for definition and hypothesis generation in ontologies, and the integration of knowledge-driven reasoning and data-driven learning.



**Dr. Yongsheng Gao**

Yongsheng Gao is a senior terminologist at SNOMED International and the co-chair of Modeling Advisory Group with a focus on concept model development and integration with information models for interoperability. He has over 10 years' extensive experience in terminology authoring, quality assurance and release. He also takes part in the development and review of international health informatics standards.