

## **Isabelle Vonder Muhll**

Associate Professor of Medicine  
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Director of the Northern Alberta Adult  
Congenital Heart Program  
Mazankowski Alberta Heart Institute



### **Professional Overview:**

Dr. Vonder Muhll is an Associate Professor of Medicine at the University of Alberta in the Division of Cardiology and the Director of the Northern Alberta Adult Congenital Heart Program at the Mazankowski Alberta Heart Institute.

In 1996, Dr. Vonder Muhll received her Doctorate of Medicine from the University of British Columbia. After completing residency training in Internal Medicine at the Universities of Alberta and British Columbia, she undertook training in cardiology at the University of Alberta. She did fellowship training in adult congenital heart disease (ACHD) and cardiovascular magnetic resonance (CMR) at the Royal Brompton Hospital, London, UK, followed by another year at the Toronto Congenital Cardiac Program for Adults focused on ACHD and echocardiography.

Her clinical interests are in adult congenital heart disease, pregnancy and heart disease and cardiac imaging. She reads transthoracic and transesophageal echos, performs intraoperative TEE and interprets cardiac MRI. Her educational contributions include the development of congenital cardiology curriculum for adult and pediatric cardiology residents and supervising the clinical fellowship in ACHD.

Her research interests include outcomes in adults after repaired congenital heart disease and the role of imaging in surveillance and management of ACHD. She has been coinvestigator on key pan-Canadian outcome studies and collaborates with other

members of the Canadian Adult Congenital Heart Network on initiatives.

She is committed to advocacy and improving the health of ACHD patients. With other members of the Western Canadian Children's Heart Network, she has helped establish a network for referral of complex adult congenital heart problems to improve access and standardize excellent patient care in western Canada. She served as vice-president of the Canadian Adult Congenital Heart Network and is a member of the International Society for Adult Congenital Heart Disease.