



Dr. Aliya Khan

A Trailblazer in Parathyroid Research

Dr. Aliya Khan, a Clinical Professor of Medicine in the Division of Endocrinology & Metabolism is the global lead investigating the use of long **acting PTH molecules in the medical management of hypoparathyroidism**. She is also the principal investigator evaluating the epidemiology, presentation, management and complications of hypoparathyroidism in the Canadian National Hypoparathyroidism Registry.

Her research has focused on developing new molecules for the treatment of **parathyroid disease** and she has led the global phase 3 trial of cinacalcet in primary hyperparathyroidism as well as an international study evaluating bisphosphonates in primary hyperparathyroidism.

in 2019, Dr Khan led the development of [International Standards of Care for Hypoparathyroidism](#). Currently, she is leading the development of new global guidelines for hypoparathyroidism in partnership with approximately 50 International Endocrine societies and associations.

In addition, she is the founding chair of the annual **Canadian Endocrine Update Scientific symposia** as well as the **annual Day in Endocrinology for Primary Care**. She is also a member of the Executive Committee of the [Canadian Society of Endocrinology and Metabolism](#) (CSEM) and represents CSEM on the International Society of Endocrinology program planning committee.

Dr Khan is a peer reviewer for the CPSO for Endocrinology and Metabolism and led the development of Quality Improvement Tools for Clinical Care in Endocrinology and Metabolism. She has **over 200 scientific publications** on osteoporosis and parathyroid disease as well as numerous book chapters. Additionally, she is the Editor or Co-Editor of textbooks including the Handbook of Parathyroid Diseases and the Textbook of Bone Metabolism, Parathyroid Gland and Calcitropic Hormones.



Dr. Khan has received numerous national and international awards including the International Clinician Instructor of the Year 2011 award by the International Society of Clinical Densitometry, the Queen's Diamond Jubilee Medal for 2012 for excellence in clinical care, research and teaching as well as the International Hypoparathyroidism Award for 2014. In 2019 she was recognized as being in **the top 0.1% of the world experts in hyperparathyroidism** by Expertscape.

Read more about her work on [Mac Experts website](#).