



Daniel D. Billadeau, Ph.D.

Professor of Biochemistry, Molecular Biology, and Immunology



Daniel D. Billadeau, Ph.D., is a consultant in the Division of Oncology Research, Department of Oncology at Mayo Clinic in Rochester, with joint appointments in the Department of Immunology and the Department of Biochemistry and Molecular Biology. Dr. Billadeau holds the academic rank of professor of immunology and professor of biochemistry and molecular biology, Mayo Clinic College of Medicine and is recognized with the distinction as the Edmond A. and Marion F. Guggenheim Professor. He joined the staff of Mayo Clinic in 2001.

Dr. Billadeau earned his B.S. degree in genetics and cell biology and his Ph.D. in pathobiology at the University of Minnesota. He continued his education at Mayo Clinic, completing a research fellowship in molecular immunology in 2000.

Dr. Billadeau's research evolves from a long-standing interest in the mechanisms that control normal and abnormal cell growth. Understanding the consequences of these changes in the context of normal and abnormal cellular activity will ultimately lead to a better understanding of their normal cellular roles but also may lead to the identification of novel targets for better treatment of human diseases such as cancer, immunodeficiency and neurodegenerative diseases. He consistently publishes in high-impact scientific journals and has authored numerous primary research publications, reviews, book chapters and other written publications.

In recognition of his work, Dr. Billadeau has received many awards and honors, including the Special Fellow Award, conferred by the Leukemia and Lymphoma Society of America, and the Investigator Award, conferred by the Cancer Research Institute.

In addition to his research activities, Dr. Billadeau is active in education. He holds full faculty privileges in Immunology as well as Biochemistry and Molecular Biology at Mayo Graduate School, Mayo Clinic College of Medicine.

Dr. Billadeau is a member of the Association of Cell Biology and American Association of Immunologists. In addition, he presently serves as an editor for the Journal of Cell Science.