

Gabrielle Zimmermann, Ph.D.

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Curriculum Vitae

EDUCATION

- 2000 Ph.D.** in Immunology, Department of Medical Microbiology and Immunology, University of Alberta.
Dissertation: A study of MUC1 mucin in tumor progression and immune modulation. Supervisor: B. Michael Longenecker
- 2000 University Teaching Certificate**, Department of Medical Microbiology and Immunology, University of Alberta.
- 1992 B.Sc.** with Specialization in Pharmacology with Distinction, University of Alberta.

PROFESSIONAL APPOINTMENTS / EMPLOYMENT

- Program Coordinator – Knowledge Translation and Implementation Science**, Knowledge Translation Platform, Alberta SPOR SUPPORT Unit, Department of Pediatrics, University of Alberta, February 1, 2016 – present.
- Adjunct Assistant Professor**, Department of Community Health Sciences, Faculty of Medicine, University of Calgary, July 1, 2011 – present.
- Alberta Liaison Officer**, Canadian Agency for Drugs and Technologies in Health (CADTH), November 2008 – January 2016.
- Knowledge Management Specialist**, Guideline Utilization Resource Unit, Alberta Cancer Board, 2005 – November 2008.
- Clinical Protocol Analyst**, Provincial Tumor Team Program, Alberta Cancer Board, May 2002 – 2004.
- Protocol Analyst**, Integrated Cancer Care Network, Alberta Cancer Board, March 1999 – May 2002.
- Laboratory Technologist**, Department of Immunology, University of Alberta, September 1992 – August 1993.

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TEACHING

Preceptor - MDSC508 Research in Progress, Faculty of Medicine, University of Calgary, 2013-2018

Preceptor - HSOC408 - Supervise research projects for 3rd year Health and Science undergraduate students, Faculty of Medicine, University of Calgary, 2012/13, 2017/18

Guest Lecturer - MED650 (Fundamentals for Clinician Investigators), Faculty of Medicine & Dentistry, University of Alberta, 2018;
Pharmacy 382 (Provincial and Canadian Healthcare), Faculty of Pharmacy, University of Alberta, 2010-2015.

Teaching Assistant, Department of Medical Microbiology and Immunology
University of Alberta, 1994-2000.

RESEARCH AND TRAINING

Finding and Using Research Evidence to Inform Decision-making in Health Systems and Organizations (online course and in-person workshop presented by Health Systems Learning, McMaster Health Forum), February 21-22, 2017, Calgary AB.

Practicing Knowledge Translation: Implementing evidence. Achieving outcomes (in-person workshop and webinars, presented by the Knowledge Translation Program at St. Michael's Hospital), October 17-19, 2016, Toronto ON.

Behavioural and Cognitive Theories for Knowledge Translation (EPI 6344 – University of Ottawa), June 22-24, 2016, Ottawa ON.

End-of-Grant KT course, June 15, 2016, Toronto ON.

Implementing Health Research Impact Assessments: an intensive training course (hosted by Alberta Innovates – Health Solutions and partners) June 7-11, 2015, Banff AB.

Scientist Knowledge Translation Training (sponsored by Alberta Innovates – Health Solutions) May 27 & 28, 2010, Jasper AB.

SEARCH V participant, SEARCH Canada (Swift Efficient Application of Research in Community Health), April 2005 – June 2007, Alberta.

Graduate Student, Department of Medical Microbiology and Immunology
University of Alberta, September 1993 – March 2000.

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PUBLICATIONS / PRESENTATIONS

Peer Reviewed Journal Articles

- Knowledge Translation to Optimize in-Patient Glycemic Management with Basal Bolus Insulin Therapy and Improve Patient Outcomes. Helmle, KE, Chacko S, Chan T, Drake A, Edwards AL, Moore GE, Philp LC, Popeski N, Roedler RL, Rogers EJ, **Zimmermann GL**, McKeen J. Canadian Journal of Diabetes. 2018. *In Press*.
- Classification schemes for knowledge translation interventions: a practical resource for researchers. Slaughter SE, **Zimmermann GL**, Nuspl M, Hanson HM, Albrecht L, Esmail R, Sauro K, Newton AS, Donald M, Dyson MP, Thomson D, Hartling L. BMC Med Res Methodol. 2017 Dec 6;17(1):161.
- Anti-MUC-1 immunoliposomal doxorubicin in the treatment of murine models of metastatic breast cancer. Moase EH, Qi W, Ishida T, Gabos Z, Longenecker BM, **Zimmermann GL**, Ding L, Krantz M, Allen TM. Biochim Biophys Acta. 2001 Feb 9;1510(1-2):43-55.
- A low-level expression of human MUC1 mucin enhances lethality of murine tumor cells. **Zimmermann GL**, Krantz MJ, Kane KP, Longenecker BM. Cancer Immunol Immunother. 2000 Aug;49(6):305-13.
- Immunogenicity and antitumor activity of a liposomal MUC1 peptide-based vaccine. Samuel J, Budzynski WA, Reddish MA, Ding L, **Zimmermann GL**, Krantz MJ, Koganty RR, Longenecker BM. Int J Cancer. 1998 Jan 19;75(2):295-302.
- The breast mucin MUC1 as a novel adhesion ligand for endothelial intercellular adhesion molecule 1 in breast cancer. Regimbald LH, Pilarski LM, Longenecker BM, Reddish MA, **Zimmermann G**, Hugh JC. Cancer Res. 1996 Sep 15;56(18):4244-9.

Reports

- An Exploration of the Value of CADTH's Rapid Response Service to Alberta Healthcare Decision Makers. HSOC 408 Research Practicum. Jawanda J, **Zimmermann G**. April 8, 2013.
- Organizational change in context: An exploration of factors influencing chronic disease management strategies across selected Alberta health regions. SEARCH Provincial Project Final Report. Brandt K, Mooney M, Quach J, **Zimmermann G**. October 24, 2007.

Articles

- Jurisdictional Context Specific Knowledge Utilization: A Successful CADTH Journey. Vosilla A, **Zimmermann G**, Champagne D and Ens B. Alberta Innovates – Health Solutions KT Casebook 2010, Volume 1, page 59.

Oral Presentations

- “Community-University Research Partnerships (aka integrated Knowledge Translation)”. CURE 2017, Lethbridge AB, March 13, 2017
- “Critical Appraisal 101: Evidence appraisal for clinicians”. 2013 Family Medicine Forum, Vancouver BC, November 8, 2013

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- “Jurisdictional Context Specific Knowledge Utilization: A Successful CADTH Journey”. 2010 RTNA conference, Edmonton AB, November 23, 2010.

Poster presentations

- **Zimmermann G** and Ens B. Inter-Sectoral Knowledge Exchange to Improve Health Outcomes in a Sustainable Health Care System. Third National Community Health Nurses Conference, Calgary AB, June 2009.
- **Zimmermann G**, Matthias S, Casebeer A and Browman G. Evaluating the Validity of Balanced Scorecards for Academic Healthcare Delivery Organizations. SEARCH Canada Forum and Conference, Edmonton AB, June 2007.
- **Zimmermann GL** and Longenecker BM. Influence of Levels of MUC1 Expression on a Tumor Cell Line’s Lethality. Ninth Spring Meeting of the Canadian Society for Immunology, Lake Louise AB, abstract 2-13 (1995).
- **Zimmermann GL** and Longenecker BM. Influence of Levels of MUC1 Expression on a Tumor Cell Lines Metastatic Potential. Proc. 9th Int. Congress Immunol., San Francisco, p.896, abstract 5199 (1995).

PROFESSIONAL MEMBERSHIPS

- Canadian College of Health Service Executives (CCHSE), 2008-2014
- Research Transfer Network of Alberta (RTNA), 2006-2014
- Canadian Evaluation Society, 2006