

Alberta Addiction & Mental Health Researchers Database

Compilation Process Description

April 2022

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What is the Alberta AMH Researchers Database?

This resource brings together publicly available information about researchers in Alberta with research interests in the addiction and mental health (AMH) field. There are currently more than 500 researchers included. The database is freely available online through Airtable:

<https://airtable.com/shrDgyQL5Oikmi4h2>

The database was compiled from September to December 2018 by the Knowledge Exchange team of Provincial Addiction & Mental Health, Alberta Health Services.

After surveying the research interests of all identified faculty members, we consolidated these research interests into 23 categories and 75 research areas. See Table 1 below.

Where did this data come from?

Our team gathered this data from multiple sources:

- University and college websites (see Appendix A)
- Research institute and organization websites (see Appendix B)
- Alberta Innovates grant recipients from 2013-2018
- Canadian Institutes of Health Research Project Grant recipients from 2014-2018
- Alberta Gaming Research Institute projects
- Current Canada Research Chairs in Alberta

This information was compiled from publicly available resources and complies with the requirements of the Freedom of Information and Protection of Privacy (FOIP) Act.

Who can be contacted about updates or omissions?

We are happy to update this resource with current information. Contact us at amh.researchhub@ahs.ca with your comments and suggestions.

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Table 1. Addiction & Mental Health Research Categories

The bold terms are the 23 research categories (broad, high level). The bulleted terms beneath the categories are the 75 identified research areas (narrow, descriptive). Note that some research areas fit into more than one category, and some categories stand alone as both research area and category.

Addiction and mental health system and services <ul style="list-style-type: none"> Addiction and mental health costs and policy Addiction and mental health education Addiction and mental health services Community mental health Evaluation and quality improvement Forensic mental health Healthcare integration 	Addiction and substance use <ul style="list-style-type: none"> Addiction Adolescent substance use Alcohol use disorder Cannabis use Concurrent disorders Gambling disorder Opioid use and addiction Substance use policy Tobacco use and smoking cessation 	Anxiety and stress <ul style="list-style-type: none"> Anxiety disorders Stress 	Children and adolescents <ul style="list-style-type: none"> Adolescent mental health Adolescent substance use Childhood trauma Children's mental health Indigenous child welfare Maternal mental health Parental mental health
Diagnostics <ul style="list-style-type: none"> Neuroimaging 	Eating disorders	Fetal alcohol spectrum disorder (FASD)	General mental health <ul style="list-style-type: none"> Concurrent disorders Genetics and epigenetics Maternal mental health Parental mental health
Knowledge translation	Minorities and vulnerable populations <ul style="list-style-type: none"> Immigrant and refugee addiction and mental health Indigenous addiction and mental health Indigenous child welfare Vulnerable populations 	Miscellaneous <ul style="list-style-type: none"> Caregivers Neuroplasticity Pain 	Mood disorders <ul style="list-style-type: none"> Bipolar disorder Depression
Neurocognitive disorders <ul style="list-style-type: none"> Alzheimer's disease Amyotrophic lateral sclerosis (ALS) Cognition and cognitive disorders Dementia Huntington's disease Memory Movement disorders Neurodegenerative diseases Parkinson's disease Prion diseases Tourette syndrome 	Neurodevelopmental disorders <ul style="list-style-type: none"> Attention deficit hyperactivity disorder (ADHD) Communication disorders Intellectual disability Learning disabilities Oppositional defiant disorder 	Obsessive compulsive and personality disorders <ul style="list-style-type: none"> Obsessive compulsive disorder Personality disorders 	Psychosis and schizophrenia
Schools and workplaces <ul style="list-style-type: none"> Employment and workplace Mental health in schools 	Self-harm and suicide <ul style="list-style-type: none"> Self-harm Suicidal behaviours 	Seniors <ul style="list-style-type: none"> Seniors' mental health 	Stigma
Technology <ul style="list-style-type: none"> Technology and AMH 	Treatment and intervention <ul style="list-style-type: none"> Crisis intervention Psychopharmacology and psychotropic medications Resilience Treatment/Intervention 	Violence and trauma <ul style="list-style-type: none"> Childhood trauma Domestic violence Indigenous child welfare Post-traumatic stress disorder Violence and trauma 	

Appendix A: University and college websites

The Knowledge Exchange team reviewed online faculty profiles to identify those with research interests in the field of addiction and mental health (AMH).

- When a faculty profile indicated AMH research interests or listed publications related to AMH, they were included.
- When no research interests or publications were listed on the faculty profile, a team member conducted an additional author name search in PubMed, Google Scholar, and ResearchGate to determine if the person was involved with any scholarly publications related to AMH. Those who had published within the past five years were included.

The websites of the following universities and colleges were reviewed for faculty members conducting research in an AMH-related field.

Table 2. University and College Websites Consulted

University / College	Faculty / Department
Athabasca University	Faculty of Health Disciplines (entire Faculty)
Grande Prairie Regional College	Nursing, Degree Completion (entire program)
	Faculty of Science (Departments of Neuroscience, Psychology)
	Department of Arts & Education (Departments of Arts, Education, Social Work)
	Community Enhancement Research
Lethbridge College	Centre for Applied Research and Innovation
MacEwan University	Faculty of Health and Community Studies (entire Faculty)
	Faculty of Nursing (entire Faculty)
	Office of Research Services
Medicine Hat College	Addictions Counselling Diploma Program
	Social Work Diploma Program
	Nursing Degree Program

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Mount Royal University	Faculty of Arts (Departments of Psychology, Sociology and Anthropology)
	Faculty of Continuing Education and Extension (Department of Community and Health Studies)
	Faculty of Health, Community and Education (Department of Child Studies and Social Work, School of Nursing and Midwifery)
	Office of Research, Scholarship and Community Engagement
Red Deer College	School of Health Sciences (entire School)
University of Alberta	Faculty of Arts (Departments of Psychology, Sociology)
	Faculty of Education (Department of Educational Psychology)
	Faculty of Medicine & Dentistry (Departments of Family Medicine, Pediatrics, Pharmacology, Psychiatry)
	Faculty of Nursing (entire Faculty)
	Faculty of Pharmacy and Pharmaceutical Sciences (entire Faculty)
	School of Public Health (entire School)
	Faculty of Rehabilitation Medicine (entire Faculty)
	Faculty of Science (Departments of Neuroscience, Psychology)
University of Calgary	Faculty of Arts (Departments of Psychology, Sociology)
	Cumming School of Medicine (Departments of Community Health Sciences, Pediatrics, Physiology and Pharmacology, Psychiatry)
	Faculty of Nursing (entire Faculty)
	Faculty of Science (Department of Neuroscience)
	Faculty of Social Work (entire Faculty)
	Brain and Mental Health Research Strategy
University of Lethbridge	Faculty of Arts & Science (Departments of Neuroscience, Psychology)
	Faculty of Health Sciences (Aboriginal Health, Addictions Counselling, Nursing, Public Health Programs)

Appendix B: Research institute and organization websites

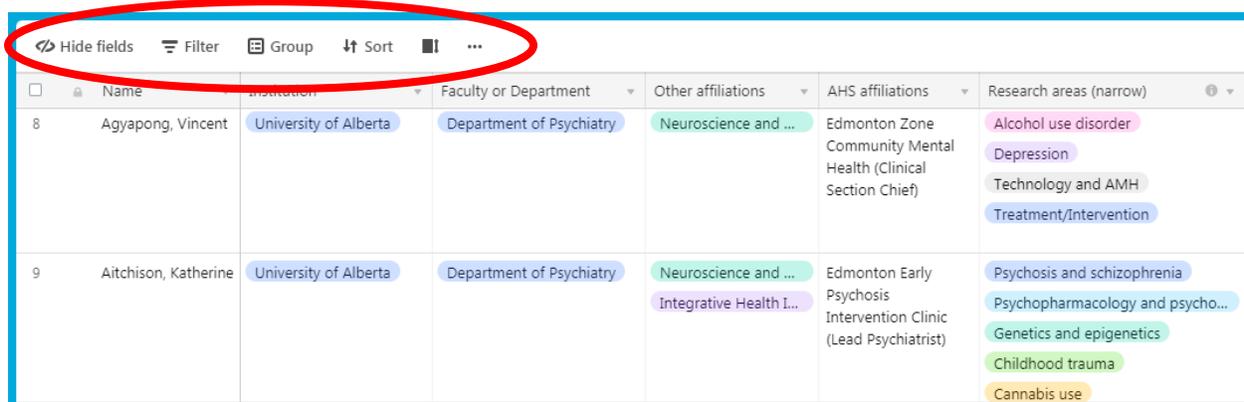
The following research institute and organization websites were reviewed for members in the field of addiction and mental health.

- Alberta Children's Hospital Research Institute
- Alberta Cognitive Neuroscience
- Alberta Gambling Research Institute
- Alberta Machine Intelligence Institute
- Campus Alberta Neuroscience
- Canadian Centre for Behavioural Neuroscience
- Canadian Research Initiative in Substance Misuse Prairie Node executive committee
- Centre for Prions and Protein Folding Diseases
- Hotchkiss Brain Institute
- IBM Alberta Centre for Advanced Studies
- Indigenous and Global Health Research Group
- Institute of Health Economics
- Integrative Health Institute
- Mathison Centre
- Neuroscience and Mental Health Institute
- O'Brien Institute for Public Health
- Women and Children's Health Research Institute

Appendix C: Airtable features

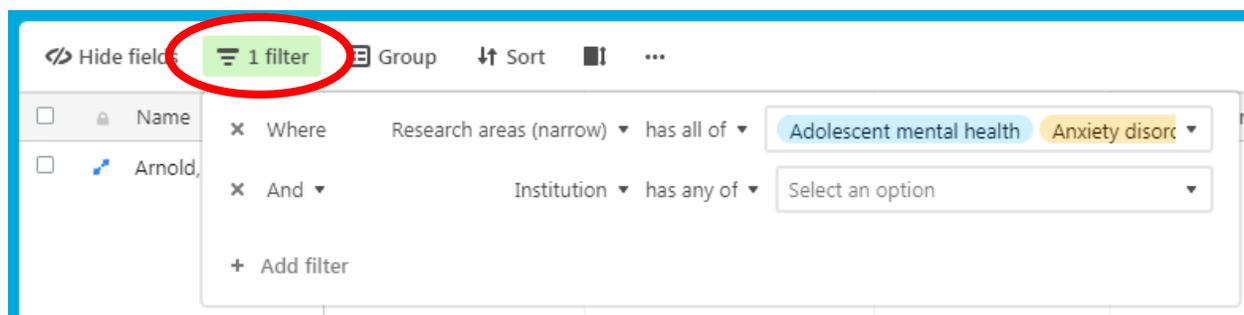
Airtable is a free online database platform. It looks much like an Excel spreadsheet, but is more flexible for organizing the data that interests you.

The **top menu bar** includes all the options for manipulating the data.



	Name	Institution	Faculty or Department	Other affiliations	AHS affiliations	Research areas (narrow)
8	Agyapong, Vincent	University of Alberta	Department of Psychiatry	Neuroscience and ...	Edmonton Zone Community Mental Health (Clinical Section Chief)	Alcohol use disorder Depression Technology and AMH Treatment/Intervention
9	Aitchison, Katherine	University of Alberta	Department of Psychiatry	Neuroscience and ... Integrative Health I...	Edmonton Early Psychosis Intervention Clinic (Lead Psychiatrist)	Psychosis and schizophrenia Psychopharmacology and psycho... Genetics and epigenetics Childhood trauma Cannabis use

You can apply **multiple filters** to limit researchers by institution, department, or research area.



Filter	Condition	Value
Where	Research areas (narrow)	has all of Adolescent mental health Anxiety disord
And	Institution	has any of Select an option

You can also **print** the database, or **download** the data in CSV format.