



Department of Psychology

Information for Prospective Graduate Students



FACULTY *of* ARTS

Realize. **Your** future.

Letter from the Head, Department of Psychology (2022-2023)

Dear Graduate School Applicant:

Thank you for your interest in our graduate programs in psychology at the University of Regina. We offer a fully accredited program leading to the Ph.D. in Clinical Psychology, as well as a M.Sc. and a Ph.D. program in Experimental and Applied Psychology. Our graduate programs are described in the following pages.

We look forward to receiving your application.

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Living in Saskatchewan

Residents of Saskatchewan enjoy a high standard of living. Saskatchewan is rich with cultural heritage, has an excellent network of national and provincial parks, and has clean air that is smog free. The landscape varies tremendously from the vast wheat fields in the South to the dense trees and thousands of lakes that make up the Northern Forest.

Saskatchewan has been a leader in health care for over 60 years. Saskatchewan pioneered universal hospital care insurance in the 1940's and comprehensive coverage in the 1960's. The province is now concentrating on a wellness model that promotes preventive care and innovative service delivery. Regina is home to three major healthcare facilities: The Regina General Hospital, Pasqua Hospital and the Wascana Rehabilitation Centre.

The climate is relatively diverse across four distinct seasons and residents enjoy more hours of sunlight than most other places in North America. The temperature shows considerable fluctuation over the course of the year. The average temperature is -11 degrees Celsius for the winter and +23 degrees Celsius for the summer.

The City of Regina

Regina, the capital of Saskatchewan, is located in south central Saskatchewan, midway between Calgary, Alberta and Winnipeg, Manitoba. Regina is well known as one of the sunniest places in Canada with a metropolitan area population of approximately 263,184 (2020 statistic).

Regina is home to the beautiful Legislative Building, and residents benefit from an abundance of parks, pathways, cultural events, organised sports, and excellent sporting facilities. Regina's park system features over 100 parks and is crowned by the Wascana Centre, a 930-hectare park that includes a lake, a picnic island, a marina, and waterfowl park and display ponds. Wascana Centre is one of the largest urban parks in North America and has no counterpart in Canada. Major annual events include: the Regina Dragon Boat Festival, the Regina Folk Music Festival and the intercultural celebration, Mosaic. Winter sports are also popular including, for example, curling, hockey, and skiing. Regina is also home to several theatre groups, the longest continually running symphony in Canada and many fine as well as ethnically diverse restaurants.

The cost of living in Regina is very reasonable compared to other major Canadian cities. Affordable arrangements for student accommodations include a variety of student housing options that are available on campus. As of May 2022 cost of on campus accommodations ranges between approximately \$3,276 (single room with private washroom) and \$4,580 (deluxe studio) per semester depending on the nature of the accommodation and the options selected. College West has newly renovated 2 to 7 bedroom apartments with their rooms ranging from \$3,884 to \$3,202 per semester. These rates may change in the next year. Dorm rooms with shared washrooms are available at a lower cost. Off-campus unfurnished one bedroom apartments near the University start at approximately \$1,000 per month. Less expensive rental accommodations are available throughout Regina. For additional information about on-campus housing, go to: <http://www.uregina.ca/arts/english/graduate-studies/prospective-students/student-housing.html>.



The University of Regina is a young and dynamic institution. Although we achieved independence only in 1974, we have grown to ten faculties and many departments, which have established reputations for excellence and innovative programs leading to Bachelor's, Master's, and Doctoral degrees. As well, a variety research centres and institutes on campus enhance teaching and research opportunities.

Our main campus is located in the heart of Wascana Centre, a unique 930-hectare development dedicated to education, recreation, culture, and the seat of government. The new Campus and our historic 'old' campus provide an attractive work and study environment for our students, faculty, and staff.

The University of Regina has grown rapidly over the past few years. The annual operating budget is approximately \$325 million (projected expenditures for 2022-23). Enrollment has exceeded 16,500 full and part-time students with over 1,700 faculty and staff. Over the last decade, the University has achieved dramatic increases in its research revenues from external sources. Research efforts cover an impressive array of topics such as mental health, and environment & climate action.

The University has enjoyed renewed physical growth. This consisted of the addition of several new buildings including the multi-million dollar a new 600 bed residence with indoor parkade, a two-storey addition and renovation to the Education Building, an impressive home for the First Nations University of Canada, two new residences, a state of the art Kinesiology and Health Studies complex, a major laboratory building addition and new Regina Research Park buildings that have led to synergies and research partnerships with industry and government. The University's College Avenue campus, located a 5-10 minute drive away from the main campus, has undergone a major multi-million dollar upgrade and renovation to better serve the needs of the University and the community.

Much of this information is derived from the University of Regina's official website at www.uregina.ca.

Psychology Department

The Department of Psychology offers M.Sc. and Ph.D. degrees in Clinical Psychology as well as Experimental and Applied Psychology (EAP). The Master's degree programs offered in the Department are considered as preparatory for further work at the doctoral level. In all cases, the graduate programs offered in the Department of Psychology are subject to the general regulations of the Faculty of Graduate Studies and Research.

For a relatively small Department, a rather broad range of interests is reflected in the scholarly activities of psychology faculty members (see section on faculty interests); and an even broader range of research activities is reflected in the products of our graduate students (see list of recent faculty publications and student theses). The size of the program allows students to receive a great deal of individual attention from faculty. At the undergraduate level, the Department of Psychology has the largest number of majors in the university. Our current complement of graduate students stands at 35 clinical and 19 EAP students.

Admission Requirements

Fully qualified acceptance into the M.Sc. program requires an Honours degree or its equivalent in psychology. Applicants with an Honours degree (or its equivalent) in related disciplines may also be considered for admission into the Master's program. Admission to the Ph.D. program is traditionally contingent upon a Master's degree in Psychology. Fully qualified acceptance into either stream of doctoral studies requires previous academic preparation equivalent to that comprising the Master's degree programs offered in the Department.

Financial Support

The department strives to ensure that all of its graduate students have access to a satisfactory level of funding support. This is typically achieved through a combination of sources of support described in this section. During 2021-2022 the average levels of funding (over 12 months) obtained by students in the Clinical program were \$22,452.82 at the Master's level and \$31,763.21 at the doctoral level prior to pre-doctoral residency. These levels of average funding have been relatively stable in recent years. Students in the EAP program are also funded through a combination of sources with most students receiving funding from supervisors' grants. A high proportion of our graduate students are funded through national scholarships.

A number of department-managed internal scholarships (variable value) are available. In addition teaching assistantships for 2021 - \$1,995.30 [MA]; \$2,092.50 [PhD] per semester including vacation pay, and teaching

fellowships \$7,170.62 per semester including vacation pay. are available through the Faculty of Graduate Studies and Research (FGSR). Highly-qualified applicants may be offered additional entrance awards through FGSR and the Faculty of Arts. Fully-qualified students (see Faculty of Graduate Studies and Research Calendar) are eligible for University scholarships, assistantships, and fellowships. Some additional teaching assistantships are available from the Faculty of Arts, and individual faculty members often also support their own graduate students with research assistantships from their grants. A variety of other internally administered scholarships and fellowships are also available and students are encouraged to review these through the Faculty of Graduate Studies and Research website at www.uregina.ca/gradstudies/scholarships/index.html.

Students are strongly encouraged to seek additional funding from external sources. There are several national granting agencies that support graduate research through scholarships such as the Social Sciences and Humanities Research Council (SSHRC), the Natural Sciences and Engineering Research Council (NSERC), and the Canadian Institutes of Health Research (CIHR), among others. The Faculty of Graduate Studies and Research (FGSR) has offered financial enhancement packages for students who hold CIHR, NSERC and SSHRC awards. For more information on these enhancement packages please review the FGSR website www.uregina.ca/gradstudies/about-us/index.html. Both EAP and Clinical students have achieved a great deal of success earning prestigious national scholarships. These awards have ranged in value from approximately \$17,000 to \$50,000 per year. Our students have also been highly successful in winning institutional scholarships and other awards such as the Governor General's Medal for best graduate thesis at the University of Regina.

Application Procedures

If what we have to offer appears to mesh with your goals, you can obtain the application or apply online <https://www.uregina.ca/gradstudies/future-students/Application/index.html>. There is a non-refundable application fee of \$100.00 for all applicants; please note that if your file is not complete by January 15th you cannot be considered for the fall of that year.

A complete file consists of:

- a) a completed application form
- b) your transcripts
- c) your GRE scores are not required for the 2022-23 admission cycle
- d) two letters of reference
- e) an application statement detailing your background,

goals, and research interests including faculty members whom you would be interested in having as research supervisors.

With respect to the letter of intent, you must provide a short written statement detailing your background, your interests and why you think that our program is suited to your goals. A form letter designed to provide general information to a number of graduate schools may well be inadequate for our purposes. After you have reviewed faculty members' interests you should contact a faculty member who shares your interest and discuss potential supervision.

Applications must be complete and received in the Faculty of Graduate Studies and Research office, Studies and Research Centre for Kinesiology, Health & Sport Floor 2A, Room 227, 3925 Goldenrod Loop, University of Regina, Regina, Saskatchewan, S4S 0A2. Tel: (306) 585-4161 by January 15th.

The department values diversity and encourages applications from all qualified women and men, including aboriginal peoples, persons with disabilities, and members of visible minorities.

We hope that the information we have provided in this package will help you to make an informed decision and we thank you for your initial interest in our Department.

Other Student Services

The University of Regina, Department of Counselling Services offers confidential counselling services to any University of Regina student. For more information contact Counselling Services at:

Room 251, 2nd Floor, Riddell Centre,
University of Regina
Regina, Saskatchewan S4S 0A2

Telephone: (306) 585-4491 Fax: (306) 585-5172

<http://www.uregina.ca/student/counselling/>

Instructional areas used by the Department of Psychology are wheelchair accessible. Assistance can be arranged with parking, special arrangements with instructors and technologies to assist students. Other services are also available. For more information please contact the University's Centre for Student Accessibility, <https://www.uregina.ca/student/accessibility/>, (306 585-4631), or Room 229, Dr. William Riddell Centre.



Graduate Programs

Clinical Psychology Program

Accreditation

The Ph.D. program in Clinical Psychology has been fully accredited by the Canadian Psychological Association (CPA) since the 2003-2004 academic year. Our next accreditation site visit is expected to take place during the 2027-2028 academic year. Information regarding CPA accreditation can be obtained by contacting the CPA Accreditation Office at:

Accreditation Office

Canadian Psychological Association
141 Laurier Avenue West, Suite 702
Ottawa, ON K1P 5J3

CPA website: www.cpa.ca

Mission

The mission of the Clinical Psychology Program at the University of Regina is to train our students in the scientist-practitioner tradition so that they will be prepared to work as either a researcher, teacher or practitioner or all of these within a variety of settings (academic, clinical, or research setting).

Philosophy/Principles

In keeping with the motto of the University of Regina as “One Who Serves” the philosophy of the clinical program in the Department of Psychology is characterized by a commitment to our responsibility to society and to our responsibility to the profession. In fulfilling these responsibilities, we endeavour to ensure that our students are not only knowledgeable and competent in both delivery of services and in the conduct of creative research, but that they also endorse an ethic of care. Underlying these skills and attitude acquisitions is the principle of integrity in relationships, which, in turn, is characterized, by respect for the dignity, and welfare of others.

Values

The following values are inherent in the clinical program’s achievement of our mission:

- Excellence
- Scholarship
- Leadership
- Innovation & Creativity
- Integration of Science and Practice

- Generalist Training
- High Ethical Standards
- Responsiveness to Society
- Adherence to National Standards and Policies Concerning Training
- Compassion
- Diversity
- Respect & Integrity
- Professional Satisfaction
- Collegiality
- Collaboration
- Productivity and Effort
- Accountability

Theoretical Orientations

Students have opportunities through work with faculty or community supervisors to pursue various interests in clinical psychology including clinical health psychology. Opportunities exist to work with children, adults or seniors in a variety of settings such as mental health, psychiatric, acute care, rehabilitation, counselling or forensic settings. Exposure to a variety of theoretical orientations is possible, including cognitive-behavioural (CBT), and Acceptance and Commitment Therapy (ACT). Exposure to neuropsychology is also available.

Professional and Research Interests

A rather broad range of interests is reflected in the professional and scholarly activities of the Clinical Psychology Faculty members (see section on faculty interests). Research expertise of faculty fall both within the quantitative as well as qualitative domain.

Goals/Objectives

Goals/Objectives: Our program has identified five broad goals, in the areas of research, clinical practice, knowledge, ethics and professional practice, and leadership. We have also identified specific objectives designed to meet these goals. These are discussed below.

1. Research: The program strives to prepare students to have an understanding and respect for both basic and applied research. The Clinical Faculty subscribe to the views that: (a) the clinical scientist, who is competently-trained in practice makes the most significant contributions to clinical research; and (b) the practitioner who is familiar with the body of basic and applied research, and who can critically evaluate research findings, makes the soundest contributions to society and the profession.

Objectives: To meet the above goals, students take courses in research methods and statistics. Students complete both a M.Sc. and Ph.D. thesis and have the opportunity to participate in faculty research projects as research assistants. Students also obtain experience in program evaluation (e.g., through extensive preparation and participation in the Canadian Evaluation Society Annual Case Competition or completion of a program evaluation proposal as part of comprehensive exams). The critical evaluation of research is incorporated into clinical courses and is a component of reading required for clinical training.

2. Clinical Practice: Students become competent in: (a) assessment, (b) diagnosis, (c) evaluation; (d) consultation; and (e) intervention. In each area, students gain competency in the development and maintenance of interpersonal relationships, including competency in working with diverse groups. Our program is generalist in nature, and we expect students to engage in a wide variety of diverse clinical experiences. It is recognized, however, that the field of clinical psychology is diverse and no single practitioner can master all areas. Students are taught to recognize the limits of their skills and, when appropriate, refer to colleagues who have the requisite skills.

Objectives: Students complete course work in ethics, psychopathology, assessment and interventions. This course work exposes students to more than one theoretical orientation, with an emphasis on evidence-based approaches, and skills needed to work with adults, and children and diverse populations. Students also complete Psyc 900 AB, which is a doctoral level seminar course which provides training in clinical supervision and case conceptualization. They also attend the Clinical Seminar Series throughout their graduate program, where they are exposed to a number of topics in clinical practice. Students carry out at least 2,700 hours of clinical training under supervision (at least 300 direct client hours; at least 150 hours of supervision prior to the pre-doctoral residency), including a four month internship, two PhD clinical placements and a pre-doctoral residency. Students also complete an oral case presentation, an oral ethics exam and an exam covering broad topics in clinical psychology (i.e., comprehensive exams).

3. Knowledge: Students gain a working understanding of biological, social, cognitive and affective bases of behaviour as well as individual differences, statistics and research methods. A more thorough knowledge of

personality, psychopathology, assessment, diagnostics, intervention, ethics and professional behaviours is obtained. Several theoretical orientations are covered.

Objectives: To gain the above knowledge students complete course work at the graduate level in the above areas. Further knowledge is gained through clinical experiences and comprehensive exams.

4. Ethics and Professional Conduct: The program strives to prepare students to be ethical and professional in their research, clinical, and teaching activities. Moreover, the program strives to prepare students to be sensitive to issues of racial and cultural diversity and individual differences.

Objectives: To meet the above goals, students take a course in professional ethics that not only thoroughly covers the CPA code of ethics and ethical decision making process, but also legislation, standards of practice, and cultural issues. They are also trained in becoming competent and culturally sensitive in their interpersonal relationships. Students are exposed to diverse clients (over 2700 hours of clinical training), and diverse faculty mentors. Students also complete an oral ethics exam as part of the comprehensive examination process.

5. Leadership: We encourage our graduates to: (a) disseminate their work through conference presentations and publishing papers; (b) expand their knowledge by attending conferences or workshops and reading journals; (c) train others in psychology and other mental health fields; (d) educate the public; and (e) contribute to psychology as a discipline by holding leadership roles.

Objectives: To meet the leadership goals, students are encouraged to present and publish their work, to obtain experience as teaching assistants, to be involved in training junior students and to play an active role in the development of the discipline of psychology by being an active member of the Psychology Graduate Students Association and the Canadian Psychological Association.

Evaluation of Outcomes

The program evaluates its outcomes on an annual basis. Our annual program evaluation is available on the departmental website and is included as an Appendix of this brochure.

Academic and Practical Functions for which the Students will be Prepared

Students from our program will be prepared to pursue a variety of careers, including primarily research, clinical, or teaching positions, or a combination of these activities. We recognize and value that students have varying career aspirations. The program strives to prepare students to be well grounded in research, the provision of clinical services, and teaching.

Recent Practica and Four Month Internship Settings

Beyond course work, clinical psychology students have a variety of training opportunities in Regina, other areas of Saskatchewan and elsewhere. Examples of four month internship and practica training sites include:

- Counselling Services, University of Regina
- Psychology Training Clinic (Child-Family Clinic & Adult Clinic), University of Regina
- Child and Youth Services, Saskatchewan Health Authority
- Mental Health Services, Saskatchewan Health Authority
- Wascana Rehabilitation Centre (Adult Rehab Program; Functional Rehab Program; Children's Program; Extended Care/Veterans Program), Saskatchewan Health Authority
- Saskatchewan Hospital (Inpatient Unit; Forensic Unit), North Battleford, SK
- Prince Albert Mental Health Centre, Prince Albert, SK
- Yorkton Mental Health Centre, Yorkton, SK
- Yorkton Functional Rehabilitation Clinic, Yorkton, SK
- Cypress Health Region, Swift Current, SK
- Centre for Addiction and Mental Health, Toronto
- St. Joseph's Hospital, Anxiety Treatment and Research Centre, and Mood Disorder Program, Hamilton, ON
- Carnat Centre, Alberta Health Services, Calgary, AB
- Alberta Health Services, Calgary, AB
- Cross Cancer Institute & Department of Psychology, University of Alberta Hospital, Edmonton, AB
- Life Mark Health, Calgary, AB
- Mandel and Associates, Calgary, AB
- Saanich Child and Youth Mental Health, Victoria, BC
- Memorial University of Newfoundland-Counselling Centre
- Rogers Memorial Hospital, Oconomowoc, WI

These placements offer graduate students clinical experience in assessment, individual therapy, and or group therapy. Ph.D. level psychologists supervise from

a variety of theoretical perspectives. Individuals who have an interest in seeking placements in other provinces can explore this option with the Clinical Placement Coordinator. This has been feasible in several instances in the past. Students who are accepted into our program should be prepared to seek some of their clinical training outside of Regina.

Sun Life Financial Psychology Training Clinic

Many students receive training in the Sun Life Financial Psychology Training Clinic which is directed by Dr. Nicole Faller. Supervision provided by registered doctoral clinical psychologists. Clients or community providers can refer to the clinic. Students are involved in the assessment and treatment of clients under supervision. Clients present with a variety of mental health conditions and gain experience in diagnostic assessment of mental health conditions. Individual, group and family therapy is used. Students working in the clinic can book a clinic computer and desk to complete reports, and book a group room (2), individual assessment/therapy room (4 rooms) or family room (2 rooms) to see clients. All therapy rooms can be viewed by a one-way mirror and both audio and video recording are available.

Predoctoral Residency

As part of training, doctoral students must complete a 1-year predoctoral residency at a CPA accredited site or equivalent. Our students have had a high degree of success in obtaining residences to their liking. Predoctoral residences are normally completed outside Regina. Sites since 2001 include:

- Annapolis Valley Health - Valley Regional Hospital, Kentville, NS (3 students)
- British Columbia Mental Health and Addiction Services, Vancouver, BC
- Calgary Consortium in Clinical Psychology, Calgary, AB (5 students)
- Central California Psychology Internship Consortium (CCPIC), California (2 students)
- Centre of Addictions and Mental Health, Toronto, ON (3 students)
- Clinical Health Psychology, University of Manitoba, Winnipeg, MB (8 students)
- Edmonton Consortium Clinical Psychology Residency, Edmonton, AB (2 students)
- Hospital for Sick Children, Toronto, ON
- Kingston Internship Consortium (2 students)
- London Clinical Psychology Consortium, London, ON (4 students)
- Memorial University of Newfoundland-Counselling Centre, NF

- Millard Health Centre, Edmonton, AB
- Northern Ontario Psychological Consortium, Thunder Bay, ON (3 students)
- Nova Scotia Capital District Mental Health, Dartmouth, NS
- Ongwanada: Kingston Internship Consortium
- Ottawa Hospital, Ottawa, ON (4 students)
- Queen Elizabeth II Health Science Centre, Halifax, N.S. (4 students)
- River Valley Health, Fredericton, NB
- Royal Ottawa Health Care Group, Ottawa, ON (8 students)
- Saskatchewan Health Authority, Regina, SK (13 students)
- Saskatchewan Health Authority, Saskatoon, SK (9 students)
- SHARP Health Care, San Diego, California
- St. Joseph's Hospital, Hamilton, ON
- University of Arizona, College of Medicine
- University of British Columbia, Counselling Services (2 students)
- University of Ottawa, Centre for Psychological Services (2 students)
- Waterloo Psychology Consortium
- University of Washington School of Medicine, Seattle, WA
- Vancouver Coastal Health, Vancouver, BC (4 students)

Clinical Program Facts

- We received 95 applications to our Master's Program for September 2021 admission.
- Each year, we extend approximately seven to nine offers to M.Sc. applicants and enrol five to seven new students.
- The majority of students accepted into our PhD program have completed their M.Sc. program at the University of Regina. However, we do consider applicants from other Master's programs.
- Students who were admitted in the last five years had an average grade of approximately 86%. Average graduate record examination (GRE) percentile scores over the last 6 years were as follows: Verbal 81%, Quantitative 52%, Analytical 79%.
- Attrition rates (i.e., leaving the department before the completion of a degree) are approximately 5% for the Master's program and 3% for the PhD program in the last 15 years.

- The student body currently is comprised of 36 MA and PhD students, with 30 students identifying as female.
- 7 of these students are from Saskatchewan, 26 are from other Canadian provinces, and 1 is an international student.
- The average age of our graduate students is 27.8 years and ranges from 21-49 years.
- Thirty percent of our students self-identify as diverse.

At present, we have no students who have self-identified as having a physical disability enrolled in our graduate programs. However, all university buildings are wheelchair accessible and specific assistance and equipment for students can be arranged through the Centre for Student Accessibility (306-585-4631).

Our Graduates

Graduates from our program have been highly successful in obtaining employment in clinical settings (e.g., hospitals, mental health clinics) and research settings (e.g., universities). All of our doctoral clinical program graduates have been successful in becoming registered, licensed or certified (or, in the case of very recent graduates, are in the process of becoming registered, licensed or certified) as psychologists in the jurisdiction of their choice.

Clinical Degree Programs

The degree programs in Clinical Psychology offered in the Department are based on a scientist-practitioner model of training and emphasise clinical, research, and professional skill development.

The Master's program in Clinical Psychology is intended to provide students with a solid grasp of basic academic and practical skills. The Ph.D. program in Clinical Psychology builds upon the Master's program and provides an opportunity for advanced research, study, and clinical skills acquisition. In line with the current emphasis of many programs and jurisdictions in North America with respect to academic training and credentialing in Psychology, students pursuing graduate education and training in Clinical Psychology are strongly encouraged to do so at the doctoral level. As such, all students completing the Master's are expected to apply to the Ph.D. program. Students who are enrolled in our clinical program are expected to maintain full-time student status.

M.Sc.

Psyc 801 Research Design and Methodology in Psychology	(3 credit hours)
Psyc 802 Applied Multivariate Statistics	(3 credit hours)
Psyc 806 Ethics and Standards of Professional Practice	(3 credit hours)
Psyc 832 Advanced Psychopathology	(3 credit hours)
Psyc 850 Psychological Assessment I	(3 credit hours)
Psyc 860 Psychological Interventions I	(3 credit hours)
Psyc 876 Internship in Clinical Psychology	(1 credit hour)
Psyc 900 Graduate Seminar	(2 credit hours)
Psyc 901 Thesis Research	<u>(16 credit hours)</u>

Total Credit Hours: 37 credit hours

All course work is taken in the first academic year. The second academic year is used to complete research and usually the four month internship. Students in this program will normally apply for admission to the Ph.D. program in Clinical Psychology in January of their second year in the program. At this time of application to the PhD, all required course work and the clinical internship should be complete and data collection for the MA well underway. The likelihood of being accepted into the PhD program decreases if students do not meet these timelines.

Ph.D.

Psyc 800 History, Theory and System in Psychology (or equivalent, e.g., Psyc 824, 826)	(3 credit hours)
Psyc 803 Psychometrics	(3 credit hours)
Psyc 851 Psychological Assessment II	(3 credit hours)
Psyc 861 Psychological Interventions II	(3 credit hours)
One elective Psychology course	(3 credit hours)
Psyc 865 Comprehensive Exams	(1 credit hour)
Psyc 870 Practica in Clinical Psychology	(1 credit hour)
Psyc 871 Practica in Clinical Psychology	(1 credit hour)
Psyc 880AB Residency in Clinical Psychology	(3 credit hours)
Psyc 900 Doctoral Seminar	(1 credit hour)
Psyc 901 Thesis Research	<u>(44 credit hours)</u>

Total Credit Hours: 66 credit hours

Ph.D. courses are typically offered every 2nd year. In addition to the above, students must demonstrate competence in: (a) biological bases of behaviour (e.g., physiological, comparative, neuropsychology, psychopharmacology); (b) cognitive and affective bases of behaviour (e.g., learning, sensation, perception, cognition, motivation, emotion); and (c) social bases of behaviour (e.g., social, cultural, ethnic, and group processes, sex roles, theories relating to organisations and systems). This can be accomplished either by taking a graduate course in each of these areas (one of which could be used to fulfil the Ph.D. elective course requirement), or by completing all-inclusive qualifying examinations (for students who demonstrate significant prior experience in an area, qualified faculty will co-ordinate the relevant reading lists and exam). A combination of graduate courses and examinations may also be used to fulfil the

requirements. Moreover, students can demonstrate competence (subject to approval by the clinical committee) in a maximum of one cognate area (i.e., biological, cognitive or social) if they have completed a minimum of two advanced undergraduate courses in any one of the three cognate areas. Courses in these cognate areas may be taken at any point during the student's graduate training with departmental approval. In addition, students are encouraged to take courses in other areas such as program development/evaluation.

The program requires two years of full-time residency for the Master's and four years full-time for the Ph.D. At least three years of the Ph.D. training are spent on campus and one year is spent on the predoctoral residency

Clinical Training

Students in the graduate program in Clinical Psychology complete a minimum of 900 hours of supervised practical experience consisting of a 600 hour four month internship in Clinical Psychology (Psyc 876) and a minimum of two additional 150 hour Practica in Clinical Psychology (Psyc 870-875) prior to the full-year Pre-doctoral Residency in Clinical Psychology (Psyc 880AB). No more than 600 hours of the required supervised clinical experience can be undertaken for academic credit by students enrolled in the Master's program in Clinical Psychology. For the full-year pre-doctoral residency, students are expected to apply to CPA accredited sites or equivalent and to go through the Association of Psychology Postdoctoral and Internship Centers (APPIC) matching process (www.appic.org). Students will receive at least 300 hours of direct contact with clients prior to the pre-doctoral residency and at least 150 hours of supervision.

Comprehensive Examination

The Ph.D. Comprehensive Examination (Psyc 865-CL) covers broad aspects of clinical psychology, and consists of four parts:

- 1) A case presentation (~2 hours in length for presentation and questions) in which students are required to summarize a case that they have assessed and treated during a previously completed practicum or internship. In the presentation, the student must cover and integrate theory, research, assessment, and intervention in relation to the clinical case.
- 2) A written exam testing students on recent literature published in the *Annals of Clinical Psychology*
- 3) An ethics oral examination (~1-1/2 hours in length) during which students are asked questions that are

designed to assess their understanding of ethical and professional issues and their ability to resolve ethical dilemmas.

- 4) A program evaluation proposal. The following students are exempt from this component: a) Students who successfully completed a graduate course in program evaluation; b) students who participated in the Canadian Evaluation Society Annual Case Competition; and c) students who completed substantial supervised work (as determined by the clinical committee) in the area of program evaluation including a written program evaluation report.

The comprehensive examination process is typically completed over a four-month time span during spring/summer and is used as a means of judging whether or not the student has a mature and substantial grasp of the discipline and the ability to integrate theory, research, and practice in the areas of psychopathology, assessment, treatment, and ethics.

This examination is scheduled after the student has completed all degree requirements, with the exception of the doctoral dissertation and pre-doctoral residency. It must be taken prior to applying for the pre-doctoral residency.

All parts must be passed in order to meet the comprehensive examination requirement. Unsuccessful candidates for the comprehensive examination may repeat each component of the examination once. A second failure will result in the student being discontinued from the Clinical Program.

Program Manual

More details on the Clinical Psychology Program can be obtained by downloading the Clinical Psychology Program Manual (<http://www.uregina.ca/arts/psychology>).

Experimental and Applied Psychology (EAP) Degree Program

The Experimental and Applied Psychology (EAP) program is designed to prepare students for careers in either academic settings or as researchers in industry or the public sector. Recent graduates of the doctoral program have accepted faculty appointments in Canada and abroad, and research positions with the Saskatchewan government, RCMP, and the Saskatchewan Health Authority.

The EAP program focuses on training students to become independent researchers who are capable of carrying out high quality, high impact research. Faculty in the EAP program have research interests that address both basic questions of global importance and applied problems that impact our community, our province, and our country. To this end, student training takes place in traditional laboratory settings as well as in non-academic community settings, such as in hospitals, schools, and law enforcement agencies. A key component of the EAP program is strong mentorship, with students working closely with their supervisors at every stage of the development and implementation of research projects. Students also have opportunities to work with researchers in areas outside of their immediate area of specialization, and collaboration is encouraged. As part of their training, students are encouraged to present their findings at research conferences both at the University of Regina and around the globe. To this end, the Faculty of Graduate Studies provides travel awards on a competitive basis, in three competitions each year.

Research Areas

Our faculty carry out high quality research in a wide variety of areas, published in high-calibre, peer-reviewed journals. Students interested in applying to our program are encouraged to consult the list of active research topics below when preparing their applicant's statement.

Faculty research in cognitive psychology focuses on questions of interest in both basic areas (including attention and perception, memory, learning, mathematical cognition, and reasoning/decision making) and applied areas (such as goal pursuit, with application to pro-environmental and conservation behaviour; visuospatial attention, with application to driving; face recognition, with application to policing and security; investigative interviewing, with application to the law; and reasoning and decision-

making, with application to the spread of misinformation, understanding religious belief, and use of technology).

Our faculty specialized in developmental psychology conduct research on how children learn and become skilled in academic domains such as arithmetic; the development of action perception and understanding of action goals; the development of fears of snakes, insects, and similar animals; development of moral behaviour; how social cognition develops in infancy and early childhood; and, developmental differences in children's memory.

Faculty research interests in forensic psychology include the psychology of policing, reliability of eyewitness testimony, the role of children in the justice system, assessment of instruments used in forensic settings, factors affecting decisions made by law enforcement officials in the field, and how defendants' race shapes jurors' perceptions of their guilt or innocence.

Our research in neuroscience explores the neural correlates of the expression and interpretation of emotion; sex differences in cognitive and visuomotor skills; attention and visuospatial biases in perceptions of emotion in artwork and in driving behaviour; and, the effects of differential prenatal exposure to hormones on behaviour later in life.

Faculty research in social psychology examines decision-making in police investigators, judges, and jurors; perceptions of credibility; moral reasoning and lie detection; experiences with the reproductive health care system and informed reproductive decision-making; intimate partner violence; perceptions of efficacy of services for 2SLGBTQIA individuals; and, ethical practices such as debriefing in social psychology research.

Program Structure

Students in the EAP program complete courses in research methods, statistics, ethics, and courses relevant to their thesis research, as well as courses in other areas of interest to the student. Both Master's and Ph.D. candidates complete thesis research, developed in consultation with the student's supervisor and a thesis committee. Following acceptance of a thesis by the student's thesis committee, an oral examination (defense) will be held. Doctoral candidates are also required to complete a comprehensive examination. The format of the comprehensive examination is flexible, with students

able to choose from among several options including writing a mock research grant proposal, completing a research practicum with a community partner, or developing a new course, as best meets the career

objectives of the student. Master's students typically complete their program of study in two years; Ph.D. students typically complete their program of study in three years.

The courses required for the Master's and Ph.D. degrees are as follows.

M.Sc.

PSYC 801 Research Design and Methodology in Psychology	(3 credit hours)
PSYC 802 Applied Multivariate Statistics or	
PSYC 805 Experimental Design and Analysis of Variance	(3 credit hours)
PSYC 807 Research and Applied Ethics	(3 credit hours)
One additional PSYC course	(3 credit hours)
PSYC 900 Graduate Seminar in Psychology	(2 credit hours)
PSYC 901 Thesis Research	<u>(16 credit hours)</u>
Total: 30 credit hours	

Ph.D.

PSYC 800 History, Theory and System in Psychology	(3 credit hours)
PSYC 865-EA Comprehensive Examination	(1 credit hour)
Three additional PSYC courses	(9 credit hours)
PSYC 901 Thesis Research	<u>(48 credit hours)</u>
Total: 61 credit hours	

For more information: Please visit: <https://www.uregina.ca/gradstudies/future-students/programs/psychology.html> for current degree requirements and course descriptions.

Answers to questions about applying to the program and admissions can be found here: <https://www.uregina.ca/arts/psychology/programs/graduate-programs/FAQs/index.html>

Suggested timelines for completing degree requirements can be found here:

Masters <https://www.uregina.ca/arts/psychology/assets/docs/pdf/EAP-MA%20Timelines.pdf>

Ph.D.: <https://www.uregina.ca/arts/psychology/assets/docs/pdf/EAP-PhD%20Timelines.pdf>

Faculty Research Interests, Primary Departmental Area Affiliation and Selected Publications

CLINICAL PSYCHOLOGY AREA FACULTY



Gordon J. Asmundson, Ph.D., FRSC (Manitoba), Professor

Research and clinical interests involve understanding the basic mechanisms of the anxiety disorders, health anxiety, acute and chronic pain, and the association of these with disability and behavior change as well as related assessment and treatment issues. Current research is focused on the psychology of pandemics.

Email: Gordon.Asmundson@uregina.ca

Asmundson, G. J. G., Paluszek, M. M., Landry, C. A., Rachor, G. S., McKay, D., & Taylor, S. (2020). Do pre-existing anxiety-related and mood disorders differentially impact COVID-19 stress responses and coping? *Journal of Anxiety Disorders*, 74, 102271.

Taylor, S., Landry, C. A., Paluszek, M. M., McKay, D., Fergus, T., & Asmundson, G. J. G. (2020). COVID Stress Syndrome: Concept, structure, and correlates. *Depression and Anxiety*, 37, 706-714.

Paluszek, M. M., Asmundson, A. J. N., Landry, C. A., McKay, D., Taylor, S., & Asmundson, G. J. G. (in press). Independent and conjoint effects of anxiety sensitivity, disgust, and intolerance of uncertainty on facets of COVID stress syndrome: A longitudinal assessment of transdiagnostic factors impacting the behavioural immune system. *Cognitive Behaviour Therapy*.



Shadi Beshai, Ph.D. (Calgary) Associate Professor

Dr. Beshai is the director of the **Depression Cognition and Culture (DCC) Lab**. His research is focused on improving access to and promotion of evidenced-based psychological treatments for adult depression and anxiety. Specifically, Dr. Beshai has published several peer-reviewed scientific articles on the cultural adaptation of cognitive-behavioral and mindfulness-based interventions. He has also published extensively on improving public literacy about such interventions and ways to disseminate them more widely. Dr. Beshai's research is funded by the Canadian Institute of Health Research (CIHR), and the Saskatchewan Health Research Foundation (SHRF).

Email: Shadi.Beshai@uregina.ca

Beshai, S., Bueno, C., Yu, M., Feeney, J. R., & Pitariu, A. (2020). Examining the effectiveness of an online program to cultivate mindfulness and self-compassion skills (Mind-OP): Randomized controlled trial on Amazon's Mechanical Turk. *Behaviour Research and Therapy*, 134, 103724.

Beshai, S., Prentice, J. L., & Huang, V. (2018). Building blocks of emotional flexibility: Trait mindfulness and self-compassion are associated with positive and negative mood shifts. *Mindfulness*, 9(3), 939-948.

Beshai, S., McAlpine, L., Weare, K., Kuyken, W. (2016). A Non-Randomised Feasibility Study Assessing the Efficacy of the Foundation Course: A Mindfulness Intervention to Reduce Stress and Improve Well-Being for Teachers. *Mindfulness*, 7, 198-208.



R. Nicholas Carleton, Ph.D. (Regina), Professor

The 2020 Recipient Royal Mach Gaensslen Prize for Mental Health Research <https://www.theroyal.ca/research/about-research/awards-conferences/royal-mach-gaensslen-prize-mental-health-research>, recently elected Fellow of the Canadian Academy of Health Sciences, recently elected College of the Royal Society of Canada Member, and Scientific Director, Canadian Institute for Public Safety Research and Treatment (CIPSRT; www.cipsrt-icrtsp.ca). Representative Projects include: researching mental health with public safety personnel; the RCMP Longitudinal

Project (<https://www.rcmpstudy.ca>); the public safety personnel ICBT project (<https://www.pspnet.ca>); the Canadian Institute for Public Safety Research and Treatment (<https://www.cipsrt-icrtsp.ca>); psychometrics; intolerance of uncertainty.

Email: Nick.Carleton@uregina.ca

Carleton, R. N., Afifi, T. O., Taillieu, T., Turner, S., Mason, J. E., Ricciardelli, R., McCreary, D. R., Vaughan, A., Anderson, G. S., Krakauer, R., Donnelly, E. A., Camp, R. D. II., Groll, D., Cramm, H. A., MacPhee, R. S., & Griffiths, C. T. (2020). Assessing the Relative Impact of Diverse Stressors Among Public Safety Personnel. *International Journal of Environmental Research and Public Health*, 17. doi: 10.3390/ijerph17041234

Carleton, R. N., Afifi, T. O., Turner, S., Taillieu, T., Vaughan, A. D., Anderson, G. S., Ricciardelli, R., MacPhee, R. S., Cramm, H. A., Czarnuch, S., Hozempa, K., & Camp, R. D. II. (2019). Mental Health Training, Attitudes Towards Support, and Screening Positive for Mental Disorders. *Cognitive Behaviour Therapy*, 43, 374-386. doi: 10.1080/16506073.2019.1575900

Carleton, R. N. (2016). Fear of the unknown: One fear to rule them all? *Journal of Anxiety Disorders*, 41, 5-21. doi: 10.1016/j.janxdis.2016.03.011



Natasha Gallant, Ph.D. (Regina), Assistant Professor

Current research interests include the (1) influence of psychosocial factors (e.g., ageism, social support, emotions) in the experience of chronic diseases among older persons; (2) role of adversity & resilience in the aging process; and (3) development of policy recommendations aimed at improving the lived experiences of aging populations. Using cognitive-behavioural and mindfulness-based approaches, clinical interests include psychological assessments and interventions for adults living with chronic diseases or acute illnesses.

Email: Natasha.Gallant@uregina.ca

Gallant, N. L., Hadjistavropoulos, T., Winters, E. M., Feere, E. K., & Wickson-Griffiths, A. (2022). Development, evaluation, and implementation of an online pain assessment training program for staff in rural long-term care facilities: a case series approach. *BMC Geriatrics*, 22, 336.

Gallant, N. L., Peckham, A., Marchildon, G., Hadjistavropoulos, T., Roblin, B., & Stopyn, R. J. N. (2020). Provincial legislative and regulatory standards for pain assessment and management in long-term care homes. *BMC Geriatrics*, 20, 458.

Gallant, N. L. & Hadjistavropoulos, T. (2017). Experiencing pain alone and in the presence of others: A laboratory experiment of older adults. *The Journal of Pain*, 18(4), 456-467.



Jennifer Gordon, Ph.D. (McGill), Associate Professor, Director of the Women's Mental Health Research Unit, CIHR Canada Research Chair in Women's Mental Health, SHRF Patient-Oriented Research Leader

Current research interests involve 1) understanding the ways in which hormonal and psychological factors interact to influence mood and wellbeing across the female lifespan and 2) testing the efficacy of hormonal and behavioural interventions for the treatment and prevention of mood disorders tied to reproductive events (e.g. postpartum depression, depression related to infertility, perimenopausal depression).

Email: Jennifer.Gordon@uregina.ca

Gordon JL, Rubinow DR, Eisenlohr-Moul TA, Xia K, Schmidt PJ, Girdler S.S. (2018). Transdermal estradiol and micronized progesterone in the prevention of depressive symptoms in the menopause transition: a randomized clinical trial. *JAMA Psychiatry*, 75(2), 149-157.

Gordon JL, Rubinow DR, Eisenlohr-Moul TA, Leserman J, Girdler SS. (2016). Estradiol variability, stressful life events and the emergence of depressive symptomatology during the menopause transition. *Menopause*. 23(3), 257-266.

Gordon JL, Girdler SS, Meltzer-Brody S, Stika CS, Thurston RC, Clark CT, Prairie BA, Moses-Kolko E, Joffe H, Wisner KL. (2015). Ovarian hormone fluctuation, neurosteroids and HPA axis dysregulation in perimenopausal depression: a novel heuristic model. *American Journal of Psychiatry*. 172(3), 227-236.



Heather Hadjistavropoulos, Ph.D. (British Columbia), Professor

Current research is focussed on improving wellbeing among individuals who experience anxiety, depression, and or alcohol misuse problems with or without comorbid concerns (e.g., chronic pain, chronic health conditions, spinal cord injury, sleep). My research aims to improve the wellbeing of individuals experiencing psychological difficulties via innovative psychological interventions, specifically focussing on: 1) developing, evaluating, and optimizing innovative psychological interventions and therapeutic processes; 2) enhancing engagement in internet-delivered psychological interventions; 3) facilitating implementation of internet-delivered psychological interventions in routine care (e.g., therapist training). Clinical interests focus on the assessment and treatment of adults with anxiety and depression, especially among those with medical conditions.

Email: Heather.Hadjistavropoulos@uregina.ca

Hadjistavropoulos, H.D., Peynenburg, V., Thiessen, D., Nugent, M., Eyal, K., Staples, L., Dear, B., & Titov, N. (2021). Utilization, patient characteristics and longitudinal improvements among patients from a provincially funded transdiagnostic internet-delivered cognitive behavioural therapy program: Observational study of trends over six years. *Canadian Journal of Psychiatry*, 1-15. <https://doi.org/10.1177/07067437211006873>

Hadjistavropoulos, H.D., Peynenburg, V., Thiessen, D.L., Nugent, M., Karin, E., Dear, B.F., & Titov, N. (2022). A randomized factorial trial of internet-delivered cognitive behavioural therapy: An 8-week program with or without extended support and booster lesson. *Internet Interventions*, 27, 100499. <https://doi.org/10.1016/j.invent.2022.100499>

Hadjistavropoulos, H. D., Peynenburg, V., Thiessen, D., Nugent, M., Adlam, K., Owens, K., Karin, E., Dear, B.F. & Titov, N., (2020). A Pragmatic Factorial Randomized Controlled Transdiagnostic Internet-Delivered Cognitive Behavioural Therapy Trial: Exploring Benefits of Homework Reflection Questionnaires and Twice-Weekly Therapist Support. *Internet Interventions*, 22. doi:10.1016/j.invent.2020.100357



Thomas Hadjistavropoulos, Ph.D., ABPP, FCAHS (Saskatchewan) Professor, Research Chair in Aging and Health, Director of the Centre on Aging and Health

Current research interests include the following: a) Clinical psychology; b) health psychology; c) social influences on pain; d) aging; e) knowledge mobilization using social media platforms; and f) ethics and professional issues in clinical psychology. Clinical interests fall within the areas of adult Cognitive Behaviour Therapy and adult clinical assessment.

Email: Thomas.Hadjistavropoulos@uregina.ca

Castillo, L. I. R., Hadjistavropoulos, T., & Brachaniec, M. (2021). The effectiveness of social media in the dissemination of knowledge about pain in dementia. *Pain Medicine*, 22, 2584–2596.

Hadjistavropoulos, T. (2022). Pain assessment and interventions in later life. In G. J. G. Asmundson (Editor) *Comprehensive clinical psychology* (2nd Edition), pp. 267-280. Amsterdam, The Netherlands: Elsevier.

Stopyn, R., Hadjistavropoulos, T., & Loucks, J. (2021). An eye tracking investigation of pain decoding based on older and younger adults' facial expressions. *Journal of Nonverbal Behavior*, 45, 31-52.



Bridget Klest, Ph.D. (Oregon), Associate Professor

Research interests focus on interrelations among trauma/negative event exposure, social context (including interpersonal relationships and institutional affiliations of perpetrators), and well-being. Current projects are focused on institutional responses to trauma exposure, negative healthcare experiences, overt discrimination, and microaggressions.

Email: Bridget.Klest@uregina.ca

Kokoyi, S., Klest, B., & Anstey, H. (2021). A patient-oriented research approach to assessing patients' and primary care physicians' opinions on trauma-informed care. *PloS one*, 16(7), e0254266.

Klest, B., Smith, C. P., May, C., McCall-Hosenfeld, J., & Tamaian, A. (2020). COVID-19 has united patients and providers against institutional betrayal in health care: A battle to be heard, believed, and protected. *Psychological Trauma: Theory, Research, Practice, and Policy*, 12(S1), S159.

Lett, K., Tamaian, A., & Klest, B. (2020). Impact of ableist microaggressions on university students with self-identified disabilities. *Disability & Society*, 35(9), 1441-1456.



Lynn Loutzenhiser, Ph.D. (Saskatchewan), Professor, Director of Clinical Training

Research interests include parenting and health, and on-line interventions for parents of anxious children. Clinical interests include the assessment and treatment of childhood disorders, particularly Autism Spectrum Disorders.

Email: Lynn.Loutzenhiser@uregina.ca

Sevigny, P., **Loutzenhiser, L.** & Oriet, C. (2021). Canadian fathers' preferences for support during the transition to fatherhood. *Canadian Journal of Community Mental Health, 40*(2).

McCall, H. *, Hadjistavropoulos, H.D. & Loutzenhiser, L. (2019). Reconsidering the Ethics of Exclusion Criteria in Research on Digital Mental Health Interventions. *Ethics and Behaviour*. doi: [10.1080/10508422.2019.1684295](https://doi.org/10.1080/10508422.2019.1684295)

Berard, N.,* Loutzenhiser, L., Sevigny, P.R. *, Alfano, D. (2017). Executive Function, Social Emotional Learning, and Social Competence in School-Aged Boys with Autism Spectrum Disorder. *Canadian Journal of Psychology, 32*, 265-281.



Kristi Wright, Ph.D. (Dalhousie), Professor

Current research interests include: childhood psychopathology; health anxiety, preoperative anxiety, and chronic health conditions, ehealth interventions.

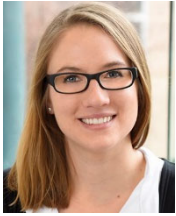
Email: Kristi.Wright@uregina.ca

Williams, J., Oliver, A. M., Wright, K. D., Runalls, S., Lahti, D. S., Bradley, T. J., Kakadekar, A., Pharis, S., Pockett, C., Erlandson, M., & Tomczak, C. R. (2022). Health anxiety and associated constructs in children and adolescents with congenital heart disease and their parents: A CHAMPS cohort study. epub ahead of print *Journal of Child Health Care*. <https://doi.org/10.1177/13674935221075896>

Ingeman, K., Frostholm, L. Hoffmann, D., Wright, K. D., Lockhart, E., Garralda, M. E., Kangas, M., & Rask, C. U. (2021). A new measure of excessive parental worries about children's health: Development of the Health Anxiety by Proxy Scale (HAPYS). *Nordic Journal of Psychiatry, 75*, 523-531.

Wright, K. D., Kim, J., Ratcliffe, C. R. D., Walker, K. L., Sharpe, D., Wilson, S., Raazi, M. (2021). Pilot examination of the efficacy of the Internet-delivered, preoperative, preparation program (I-PPP). *Journal of Clinical Psychology in Medical Settings, 28*, 627-636

Experimental and Applied Psychology Area Faculty



Kaila Bruer, Ph.D. (Regina) Assistant Professor

Dr. Bruer's research area is applied experimental forensic psychology and is largely motivated by addressing existing problems in the legal system—with a goal of developing evidence-based methods to facilitate legal practitioners (i.e., police, lawyers, judges) who work with victims and witnesses. Current research includes topics such as: children as witnesses; children's honesty; recognition and recall memory; eyewitness identification; reliability of witness testimony.

Email: Kaila.bruer@uregina.ca

Website: <http://uregina.ca/~bruer20k/>

Bruer, K. C., Fitzgerald, R. J., Price, H. L., & Sauer, J. D. (2017). How sure are you that this is the man you saw? Using confidence judgments to identify a target with child eyewitnesses. *Law and Human Behavior*, 41(6), 541-555. doi: 10.1037/lhb0000260

Price, H. L., Bruer, K. C., Adkins, M. (2020). Using an interactive simultaneous lineup procedure can identify looking behaviour that predicts accuracy in children and adult eyewitnesses. *Law and Human Behavior*. Advance online publication. <https://doi.org/10.1037/lhb0000364>

Bruer, K. C., Zanette, S., Ding, X., Lyon, T. D., & Lee, K. (2019). Identifying Liars Through Automatic Decoding of Children's Facial Expressions. *Forthcoming in Child Development*; doi: 10.1111/cdev.13336; USC CLASS Research Paper No. CLASS19-30; USC Law Legal Studies Paper No. 19-30. Available at SSRN: <https://ssrn.com/abstract=3449383>



Jeff Loucks, Ph.D. (Oregon), Associate Professor

Broad research interests include cognitive development. More specific current interests include infant, child, and adult action perception, and infants' and children's conceptualization of animals.

Email: Jeff.Loucks@uregina.ca

Loucks, J., Verrett, K., & Reise, B. (2020). Animates engender robust memory representations in adults and young children. *Cognition*.

Loucks, J. & Price, H. L. (2019). Memory for temporal order in action is slow developing, sensitive to deviant input, and supported by foundational cognitive processes. *Developmental Psychology*, 55, 263-273.

Loucks, J., & Sommerville, J. A. (2018). Developmental change in infants' action perception: Is motor experience the cause? *Infancy*, 1-19.



Richard N. MacLennan, Ph.D. (Western), Professor & Academic Director, Statistics Canada Regina Research Data Centre

Psychological measurement and statistics. As Director of the Regina Research Data Centre (RDC), my focus is on using Statistics Canada datasets for psychological research at the national level. In order to do so, my students and I have to employ advanced statistical procedures such as weighting of cases and bootstrap estimation to reduce sampling bias and make the results more representative of the Canadian population.

Email: Richard.Maclennan@uregina.ca

Knoll, A. & MacLennan, R. (2017). Depression in Canada: An Analysis of the Canadian Community Health Survey. *Canadian Psychology*, 58(2), 116–123

MacLennan, R. & Switzer, H. (March 28, 2016). Review of Search and Rescue (SAR) Services in Saskatchewan. *Collaborative Centre for Justice & Security*.

Funding: "A Review of Search and Rescue (SAR) Services in Saskatchewan". With Heather Switzer, PhD. RCMP and Collaborative Centre for Justice and Security (CCJS) \$37,850.80, 2013-2016



Chris Oriet, Ph.D. (Waterloo), Professor and Associate Dean, Faculty of Graduate Studies and Research

Interests focus primarily on the effects of attention and experience on perception and memory, as well as limitations in the allocation of attention across time and space. Current research interests include: 1) face familiarization; 2) statistical summary representations of sets, 3) the relationship between attention and awareness, and 4) methodological issues in eyewitness memory.

Email: Chris.Oriet@uregina.ca

Koca, Y., & Oriet, C. (2022). From pictures to the people in them: Averaging within-person variability leads to face familiarization. Manuscript under review.

Oriet, C., Giesinger, C., & Stewart, K. (2020). Can change detection succeed when localization fails? *Journal of Experimental and Applied Psychology: Human Perception and Performance*, 46, 1127 - 1147.

Oriet, C., & Fitzgerald, R. F. (2018). The single lineup paradigm: A new way to manipulate target presence in eyewitness identification experiments. *Law and Human Behavior*, 42, 1 – 12.



Tom Phenix, Ph.D. (Saskatchewan), Associate Professor (Campion College, University of Regina)
Mathematical cognition; retrieval-induced forgetting; math anxiety

Email: Tom.Phenix@uregina.ca

Bruer, K. Price, H. & Phenix T. (2016). The 'magical' effect of integration on event memory. *Applied Cognitive Psychology*, 30, 591 - 599.

Price, H. L. & Phenix, T L. (2015). True (but not false) memories are subject to retrieval-induced forgetting in children. *Journal of Experimental Child Psychology*, 133, 1-15.

Phenix, T. L. & Price, H. L. (2012). Applying retrieval-induced forgetting to children's testimony. *Applied Cognitive Psychology*, 26, 796-801.

Katherine Robinson, Ph.D. (Alberta), Professor (Campion College, University of Regina), Mathematical Cognition Lab and IMPACT Lab.

My primary area is mathematical cognition research with both adults and children. Most of this research focuses on conceptual knowledge of arithmetic. I also conduct collaborative and interdisciplinary research on how poetics and aesthetics affect cognitive processing and on how eye trackers can be used to create artwork for individuals with mobility limitations. My research is funded by NSERC and SSHRC. My labs are equipped with mobile data collection devices including laptops, video cameras, iPads, and portable eye trackers, as well as a Tobii eye-tracker located in the CFI-funded IMPACT (Interactive Media, Poetics, Aesthetics, Cognition, and Technology) Lab.

Email: Katherine.Robinson@uregina.ca

Robinson, K.M., Osana, H.P., & Kotsopoulos, D. (2019). Mathematical learning and cognition in early childhood: Integrating interdisciplinary research into practice. Springer.

Robinson, K.M., Price, J.A.B., & Demyen, B. (2018). Understanding arithmetic concepts: Does operation matter? *Journal of Experimental Child Psychology*, 166, 421-436.

Riegel, C., Robinson, K.M., & Herman, A. (2017). Harnessing quantitative eye tracking data to create art: Interdisciplinary collaboration and data visualization. *Body, Space, and Technology Journal*, 16.



Sarah Sangster, Ph.D. (Saskatchewan), Assistant Professor

Research interests include: Experiences in the reproductive health care system and informed reproductive decision making in the contexts of fertility control and infertility, prenatal screening and diagnostic testing, pregnancy and birth, pregnancy termination, and the transition to parenting.

Email: Sarah.Sangster@uregina.ca

Sangster, S., DeLucry, K., & Lawson, K. (2022). "We're in the same book, but we're in different parts of the book": Dominant and sub-group narratives of life following a Down syndrome determination. *The Journal of Intellectual Disabilities*. Advanced online publication. <https://doi.org/10.1177/17446295221079584>

Sangster, S., & Bayly, M. (2016). "Anarchists", "naturalists", "hippies", and "artists": Beliefs about midwifery care and those who choose it. *The Canadian Journal of Midwifery Research and Practice*, 15(2), 38-46.

Couture, J., Sangster, S., Williamson, L., & Lawson, K. (2016). Endorsement of abortion: The differential impact of social perspective on women and men. *Journal of Reproductive and Infant Psychology*, 34(2) 210-220. doi:10.1080/02646838.2015.1124071



Donald A. Sharpe, Ph.D. (Manitoba), Professor

Current research interests include applications of quantitative approaches (e.g. meta-analysis; structural equation modeling), research methodology, and research ethics.

Email: sharped@uregina.ca

Sharpe, D., & Ziemer, J. (2022). Psychology, ethics, and research ethics boards. *Ethics and Behavior*.

Sharpe, D. & Poets, S. (2020). Meta-analysis as a response to the replication crisis. *Canadian Psychology*, 61(4), 377-387.

Sharpe, D., McElheran, J., & Whelton, W. J. (2019). Assessing the factor structure of the Integrative Hope Scale. *Assessment*, 26(8), 1462-1473.



Austen Smith, Ph.D. (Saskatchewan), Assistant Professor

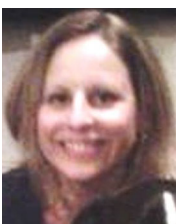
Visuospatial attention, eye tracking, laterality, perceptual asymmetries, aesthetics and art, emotion and the posing bias, driving and navigation, multisensory integration, and body mapping.

Email: Austen.Smith@uregina.ca

Smith, A.K., Sedgewick, J.R., Weiers, B., & Elias, L.J. (2021). Is there an artistry to lighting? The complexity of illuminating three-dimensional artworks. *Psychology of Aesthetics, Creativity, and the Arts*, 15(1), 20–27. <http://dx.doi.org/10.1037/aca0000221>

Smith, A.K., Duerksen, K.N., Gutwin, C., & Elias, L.J. (2020). Lateral biases in aesthetic and spatial location judgments: Differences between tasks and native reading directions. *Laterality*, 25(1), 5–21. <https://doi.org/10.1080/1357650X.2019.1577433>

Flath, M.E., Smith, A.K., & Elias, L.J. (2019). Cultural differences in lateral biases on aesthetic judgments: The effect of native reading direction. *Culture and Brain*, 7, 57–66. <http://dx.doi.org/10.1007/s40167-018-0062-6>



Laurie Sykes Tottenham, Ph.D. (Saskatchewan), Associate Professor

My research examines individual differences in emotional and spatial abilities from a neuropsychological perspective. Areas of focus include: laterality, influences of task characteristics, and sex and stress hormones. Research techniques include salivary and urinary enzyme immunoassays (conducted on-site, to assess circulating hormone concentrations) and behavioural testing.

Email: Laurie.SykesTottenham@uregina.ca

Price, H., Sykes Tottenham, L., Hatin, B., Fitzgerald, R., & Rubinova, E. (2022). Effects of stress on eyewitness identification in the laboratory. *Applied Cognitive Psychology*, 36(1), 191-202. DOI: 10.1002/acp.3910

Sander, B., Muftah, A., Sykes Tottenham, L., Grummisch, J., & Gordon, J.L. (2021). Testosterone and depressive symptoms during the late menopause transition. *Biology of Sex Differences*, 12(1), 1-9. <https://doi.org/10.1186/s13293-021-00388-x>

Hatin, B., Sykes Tottenham, L., & Oriet, C. (2012). The relationship between collisions and pseudoneglect: Is it right? *Cortex*, 48(8), 997-1008.

PSYCHOLOGY TRAINING CLINIC DIRECTOR

Nicole Faller, Ph.D., R.D.Psych (University of Regina)

ADJUNCT FACULTY

Robert Brown, PhD (Memorial University of Newfoundland)

Email: robert.brown@uregina.ca

My research interests involve the molecular mechanisms of plasticity and how these mechanisms become engaged during phenomena such as learning and the development of addictive behaviours.

TM Furlong, LH Corbit, RA Brown, BW Balleine (2018). Methamphetamine promotes habitual action and alters the density of striatal glutamate receptor and vesicular proteins in dorsal striatum. *Addiction Biology* 23(3):857-867

Selective wheat germ agglutinin (WGA) uptake in the hippocampus from the locus coeruleus of dopamine- β -hydroxylase-WGA transgenic mice. SG Walling, RAM Brown, N Miyasaka, Y Yoshihara, CW Harley (2012). *Frontiers in behavioral neuroscience* 6, 23

Acquisition and performance of goal-directed instrumental actions depends on ERK signaling in distinct regions of dorsal striatum in rats. MW Shiflett, RA Brown, BW Balleine (2010). *Journal of Neuroscience* 30 (8), 2951-2959

Jody L. Burnett, Ph.D. RD Psych (PSPNET)

Email: jjburnett@sasktel.net

McCall, H., Sison, A., Burnett, J., Beahm, J. & Hadjiatavopoulos, H. (2020). Exploring perceptions of internet-delivered cognitive behavior therapy among public safety personnel: Informing dissemination efforts. *International Journal of Environmental Research and Public Health*, 17, 1-17.

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Gregory Kratzig, Ph.D. (Director Research and Strategic Partnerships/Directeur recherche et partenariats stratégiques, RCMP Depot Division/Ecole de la GRC Division Dépôt)

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Heather Price, Ph.D. (Thompson Rivers University)

Current research interests include: Children as witnesses; autobiographical and event memory; alibi witnesses; effects of stress/emotional arousal on memory; forensic interviewing.

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Price, H. L., & Evans, A. D. (2021). With support, children can accurately sequence within-event components. *Applied Cognitive Psychology*. Advanced online publication.

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Michelle C.E. McCarron, Ph.D. (Saskatchewan Health Authority)

Current research interests include: Public Safety Personnel (PSP) mental health, moral injury in front-line healthcare workers and PSP, qualitative research methodology, applied health research, research ethics, and bioethics.

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Jennifer McConnell-Nzunga, Ph.D. (Statistics Canada)

Current research interests: obesity, child and youth health, physical activity, social determinants of health, health care utilization.

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McConnell-Nzunga, J., Mâsse, L. C., Buckler, E. J., Carson, V., Faulkner, G. E., Lau, E. Y., McKay, H. A., Temple, V. A., Wolfenden, L., Naylor, P. J. (2020). Prevalence and relationships among physical activity policy, environment, and practices in licensed childcare centers from a manager and staff perspective. *International Journal of Environmental Research and Public Health, 17*(3), 1064.2.

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Lloyd Robertson

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Research interests in the study of the self as a largely autobiographical structure composed of units of culture. With this frame, I have examined the self in collectivist and individualist cultures, the aboriginal self, and the self as influenced by education and prior learning assessment. My future research interests include exploring the effect of occupational stress injuries on self construal and the effect of racial or gender identification. I also have an interest in exploring the development of Enlightenment technologies in cultures indigenous to North America.

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Sandeep Mishra, Ph.D. (University of Guelph)

Research interests are in the areas of judgment and decision-making (risk-taking, risk-sensitivity, gambling) and conflict, stress, and health (competition, inequality, dis/advantage, anti-sociality, mental health), with a primary focus on understanding individual differences.

Email: sandeep.mishra@uoguelph.ca.

Mishra, S., Barclay, P., & Sparks, A. (2017). The relative state model: Integrating need-based and ability-based pathways to risk-taking. *Personality and Social Psychology Review*, 21, 176–198.

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Jason Peebles, PhD R.D. Psych, C.Psych (CANSOFCOMM)

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Peebles, J. E. (2006). The interactive nature of mental capacity. *The Saskatchewan Advocate*, 8(4).

Peebles, J. E., McWilliams, L., & MacLennan, R. (2001). Comparing SCL-90-R profiles of patients with chronic pain from whiplash and from other musculo-skeletal injuries. *Spine*, 26, 766-770.

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Phillip R. Sevigny, Ph.D. (Associate Professor, Department of Educational Psychology, University of Alberta)

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Chahar Mahali, S. & Sevigny, P. R. (in press). Teaching diverse students: Exploring factors contributing to culturally responsive teaching self-efficacy. *Education and Urban Society*

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Jennifer St. Onge, Ph.D. (independent consultant)

Current research interests include: farm animal welfare and advocacy; research prioritization; research impact.

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Harenberg, S., St. Onge, J., Robinson, J., Omorowa, E., Feinstein, A., Dorsch, K., Kakar, R., Abdulhakim, R., Rehman, Z., Shawush, M., & Pillay, V. (2020). The effectiveness of 3-dimensional multiple object tracking in Patients with Multiple Sclerosis – A pilot trial. *International Journal of MS Care*. <https://doi.org/10.7224/1537-2073.2020-007>

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Jaime Williams, Ph.D.

Email: Jaime.Williams@uregina.ca

Williams, J., Hadjistavropoulos, T., Ghandehari, O. O., Malloy, D. C., Hunter, P. V., Martin, R. R. (2016). Resilience and organizational empowerment among long-term care nurses: Effects on patient care and absenteeism. *Journal of Nursing Management*, 24, 300-308.

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Associate Members

Kim Dorsch, Ph.D. (Kinesiology and Health Studies, University of Regina)

Gordon Pennycook, Ph.D. (Hill/Levene Schools of Business, University of Regina)

Professional Associates

Amy Janzen Claude, Ph.D. (Mental Health Services, Regina Qu'Appelle Health Region)

Kent Klippenstein, Psy.D. (Private Practice, Regina)

Professors Emeriti

Dennis P. Alfano, Ph.D.

Siu Chow, Ph.D.

Robert Moore, Ph.D.

Joan Roy, Ph.D.

William E. Smythe, Ph.D.

William Wynn, Ph.D.

Recent Graduate Theses and Dissertations

Ph.D.

Audette, K. (2021). Children and the Law: How Does Early Contact with Law Enforcement Predict Severity and Frequency of Offending Later in Life?

Browne, M. (2021). Observers' Misperception of Pain In Older Adults With Dementia.

Faller, Y. (2021). A Randomized Controlled Trial of an Online Psychoeducation Course for Improving Knowledge and Access to Mental Health Accommodations

Gallant, N. (2021). Facilitators and Barriers to Technology Adoption: An Automated Pain Detection System for Long-Term Care.

Grummisch, J. (2021). Estrogen and Cognitive Functioning in the Menopause Transition.

Korol, S. (2021). Investigating the Relationship Between Problematic Smartphone Use, Intolerance of Uncertainty, and Mindfulness.

Mason, J. (2021). Can Cognitive Behavioural Techniques Reduce Exercise Anxiety and Improve Adherence to a Resistance Training Program for People with Anxiety-Related Disorders? A Randomized Controlled Trial

Mazenc, K. (2021). An Investigation of Engagement in Parent-Administered, Internet-delivered Cognitive Behaviour Therapy for Childhood Anxiety: Intervention Usage and Subjective Experience.

Peynenburg, V. (2021). Examining Motivational Interviewing and Booster Sessions in Internet-Delivered Cognitive Behaviour Therapy for Postsecondary Students: An Implementation Trial.

Suchan, V. (2021). Examining The Acceptability and Effectiveness of Transdiagnostic, Internet-Delivered Cognitive Behaviour Therapy for Symptoms of Postpartum Anxiety And Depression: A Randomized Controlled Trial.

Kokoky, S. (2020). A Patient Oriented Research Approach to Assessing Patients' and Primary Care Physicians' Opinions on Trauma-Informed Care in Primary Care in Canada

Shackleton, D. (2020). Age Differences in Pain Responses.

Soucy, J. (2020). Online Motivational Interviewing for Enhancing Internet-Delivered Cognitive Behaviour Therapy: A Randomized Controlled Trial.

Wuerch, M. (2020). Intimate Partner Violence in Rural and Northern Communities: A Canadian Perspective.

Price, J. A. B. (2019). Children's Mathematics Anxiety and Their Arithmetic Fluency: How Do Teachers and Parents Play a Role in Their Development?

Tamaian, A. (2019). Individual Factors and Patient Appraisal of Betrayal in the Medical System.

Teale Sapach, M. (2019). Self-Compassion Training for Individuals with Social Anxiety Disorder: A Randomized Controlled Trial.

Thorisdottir, A. (2019). Internet-Delivered Cognitive Processing Therapy for Individuals with a History of Bullying Victimization: A Randomized Controlled Trial.

Schneider, L. H. (2019). Efficacy of Internet-Delivered Cognitive Behavioural Therapy Following an Acute Coronary Event: A Randomized Controlled Trial.

Welch, P. G. (2019). Investigating the Effects of Task Characteristics and Educational Interventions on Intuitive Statistical Biases.

Barefoot, C. (2018). A Meta-Analysis of Neuropsychological Outcomes of the Frontal Lobe Following Chemotherapy.

Dirkse, D.A. (2018). A Randomized Non-inferiority Trial of Technician-Guided and Self-Guided Transdiagnostic Internet Delivered Cognitive Behaviour Therapy for Cancer Survivors: Making Treatment Scalable

Ghandehari, O. G. (2018). Exploring the Relationship Between Pain and Emotion Regulation in Older Adults.

Hampton, A.J.D. (2018). Contextual Influences in Decoding Pain Expressions: Effects of Patient Age, Informational Priming, and Observer Characteristics.

Reiser, Sarah. (2018). Examining Health Anxiety and Anxiety About Fetal Health During Pregnancy.

Bruer, K.C. (2017). A Repeated Forced-choice Lineup Procedure: Examining the Impact on Child and Adult Eyewitnesses.

Duranceau, S. (2017). Mental Health Care Seeking in the Canadian Armed Forces Post-Afghanistan: Can Social Support and Paraprofessional Initiatives Help Increase Access to Care?

Hatin, B.D.M. (2017). That's Just Your Point of View: How Visuospatial Biases and Functional Lateralization Influence the Way We Perceive the World.

Horswill, S.C. (2017). Exploring Police Officers' Susceptibility to Posttraumatic Stress and Growth After Trauma.

LeBouthillier, D.M. (2017). The Efficacy of Aerobic Exercise and Resistance Training for Anxiety-Related Disorders and Constructs: A randomized Controlled Trial.

Parkerson, H. (2017). A Pilot Test of an Internet-Based Smoking Cessation Intervention: Outcomes Across Chronic Pain and Pain-Free.

- Walker, K. (2017). Randomized Control Trial on the Efficacy of Parent-Directed Presurgery Shaping and Exposure to Anesthetic Mask for Prevention of Preoperative Anxiety in Children.
- Delparte, C.A. (2016). Development and Effectiveness of a Brief Dialectical Behavior Therapy skills training group for Bariatric Patients.
- Drost, C. (2016). Exploring Therapist Behaviours in Therapist-Assisted Internet-Delivered Cognitive Behavioural Therapy for Generalized Anxiety Disorder: A Mixed Methods Analysis.
- Gagnon, M. (2016). Pain Communication in Couples with Chronic Pain.
- Kratzig, G.P. (2016). Skill retention: A test of the effects of overlearning and skill retention interval on maintenance of infrequently used complex skills.
- Mustafaeva, S. (2016). The Cultural Shaping of Depression: A Qualitative Investigation into Afghan Women's Perspectives on Depression.
- McMillan, K. (2016). Comorbidity of Posttraumatic Stress Disorder and Social Anxiety Disorder: Implications for Diagnosis and Treatment.
- Zorn, K. (2016). The Impact of Intimate Partner Stalking on Women Targets: A Narrative Inquiry Analysis.
- Dhillon, J. (2015). Stereotypes and Perceptions of Child Witness Credibility
- Friesen, L.N. (2015). A Randomized Controlled Trial of Internet-Delivered Cognitive Behaviour Therapy for Individuals with Fibromyalgia.
- Gelinas, B.L. (2015). Recovery from Deliverate Self-Harm Perspectives from Those Who Have Survived and From Those Who Have Helped.
- Abrams, M.P. (2014). Clarifying the Nature of Pain-Related Anxiety: Implications for Assessment and Treatment of Chronic Musculoskeletal Pain
- Alberts, N.M. (2014). Transdiagnostic Internet-Delivered Cognitive-Behaviour Therapy for Recent Cancer Survivors: A Feasibility Trial and Examination of Clinician Perspectives.
- Eritz, H.S. (2014). Life History, Nurse Empathy, and Aggressive Behaviours in Individuals with Dementia.
- Fitzgerald, R.J. (2014). Lineup Composition Effects on Eyewitness Identification.
- Jones, S.L. (2014). An Efficacy Trial of Therapist-Assisted Internet-Delivered Cognitive-Behaviour Therapy for Older Adults with Generalized Anxiety.
- Makelki, M.C. (2014). Long-term Neuropsychological and Psychosocial Consequences of Pediatric Mild Traumatic Brain Injury.
- Berard, N.C.M. (2013). Executive Function, Social Emotional Learning, and Social Competence in Autism Spectrum Disorder.
- Chan, S. (2013). Evidence-based Development and Initial Validation of the pain assessment checklist for Seniors with Limited Ability to Communicate-II (PACSLAC-II).
- Dever Fitzgerald, T.G. (2013). The Impact of Patient Assessments on Nurse Fears, Patient Falls, and Functional Ability in Seniors with Dementia.
- Fetzner, M.G. (2013). Investigating the Anxiolytic Effects of Aerobic Exercise for the Treatment of Posttraumatic Stress Disorder.
- Kehler, M. (2013). Emotional Adjustment to Multiple Sclerosis: Evaluation of a Stress and Coping Model and a Cognitive Adaptation Model.
- Lewis, J. (2013). Mental Health Services in Canada: Building a Model of Mental Health Care Utilization.
- Pandey, M. (2013). Can Meaning Associated with Perceptual Grouping Modulate Attention?
- Pugh, N.E. (2013). A Randomized Controlled Trial of a Therapist-Assisted Internet Cognitive Behaviour Therapy Program for Women with Postpartum Depression.
- Sevigny, P. (2013). Understanding Parental Self-Efficacy in Fathers.
- Thibodeau, M.A. (2013). Development of Scales that Measure Disorder-Specific Intolerance of Uncertainty.
- Woods, M. (2013). Sleep and Health Service Use in Survivors of Intimate Partner Violence: A Longitudinal Feminist Analysis.

Master's

Adams, A. (2021). Metamemory And Lineup Selection: Can Children's Metacognitive Beliefs Influence Lineup Selection?

Caissie, D. (2021). Exploring Adaptive Functioning and Sleep Quality in Children With Congenital Heart Disease.

Deminchuk, J. (2021). An Empirical Test of the Relative State Model with Texas Holdem Poker Scenarios

Koca, Y. (2021). Statistical Summary Representations in Identity Learning: Exemplar-Independent Incidental Recognition

Anghem, A. (2020). "Suck It Up, Buttercup": The Role of Gender In The Mental Health of Police Officers.

Balsom, A. (2020). Distress and Coping Among Infertile Women Attempting to Conceive Naturally.

Del Rosario, N. (2020). Do You Mind? Examining Public Perceptions of Mindfulness-Based Programs.

DeLucry, K. (2020). Exploring Parental Intentions To Engage In A Parent-Administered Internet Cognitive Behavioural Therapy Program.

McCall, H. (2020). Does Persuasive Design Predict Efficacy in Unguided ICBT? A Meta-Regression Analysis.

Paluszek, M. (2020). The Role of Anxiety Sensitivity and Disgust on Facets of Covid-19-Related Anxiety.

Shivak, S. (2020). A Qualitative Exploration of the Information and Service Needs of Youth Siblings of Individuals with Cystic Fibrosis.

Anstey, H. (2019). "So What Happened To You?" A Pilot Study Examining the Impact of Ableist Microaggressions.

Buchko, D. (2019). The Roles of Language in Childrens Snake Aversion and Categorization.

Chahar Mahali, S. (2019). Burnout and Mental Well-Being in Higher Education: Investigating the Impact of Multicultural Efficacy.

Hahn, I. (2019). Are you Certain it is that bad? Examining the Role of Intolerance of Uncertainty in the Experience of Pain.

Iskric, A.J. (2019). The Impact of Cognitive Distortions on Negative Social Comparisons and Depressive Symptoms: Six-Month Longitudinal Study.

Krakauer, R.L. (2019). Does Exercise Prevent Exacerbation of Anxiety-Related Vulnerability Factors Following An Analogue Stressor: A Randomized Controlled Trial.

MacIntyre, A.A. (2019). A Pain Self-Management Program for Older Adults: Online vs. Workbook Delivery.

Peynenburg, V.A. (2019). Perceptions of and Preference for Internet-Delivered Cognitive Behaviour Therapy among Post-Secondary Students.

Power, H.A. (2019). Informing the Development of An Internet-Delivered Mental Health Program for Youth With Cystic Fibrosis: A Qualitative Study.

Refaie, N. (2019). Experimentally Testing the Three-Factor Structure of Socio-Emotional Comparisons.

Stopyn, R. (2019). Facial Cues of Pain in Older Adults: Predicting the Accuracy of Observer Pain Ratings.

Wuth, A.A. (2019). From the Distal to the Proximate: Exploring Social Cognitions in Risk-Taking.

Edmonds, M.R. (2018). Can Patient Characteristics at Intake Predict Patient Response to Therapist-Assisted, Transdiagnostic Internet-delivered Cognitive Behavioural Therapy?

Ethier, A.E. (2018). The Influence of Hormonal Fluctuation on Stress-Induced Smoking Cravings in Women.

Gonzales, J.D. (2018). Strategic Risk-Taking in the National Football League: a Multi-Level Model Analysis of the Relative State Model.

Owens, V. (2018). Examining Change in Health Anxiety Symptoms Resulting from Transdiagnostic, Internet-Delivered Cognitive Behaviour Therapy: The Impact of Therapist Support.

Mason, J. (2018). A Single Bout of Sprint Interval Training or Continuous Moderate Intensity Training for Reducing Anxiety Sensitivity: A Randomized Controlled Trial

Novakowski, D. (2018). Embodied Capital, Envy, and Relative Deprivation.

Vig, K.D. (2018). An Investigation of the Associations Between Intolerance of Uncertainty, Attentional Network Functioning, and Attentional Bias for Uncertainty.

Yu, K.T. (2018). Cross-Cultural Examination of the Cognitive Theory of Depression Among Individuals of Chinese.

Faller, Y.N. (2017). Qualitative Examination of Mental Health Disclosure in the Workplace.

Mazenc, K. (2017). Internet-Delivered Exposure Therapy Training for Parents of Children with Anxiety: Therapist and Parent Perceptions of Usability.

Ammaturo, D. (2016). Use of the Pain Assessment Checklist for Seniors with Limited Ability to Communicate-II (Pacslac-II) by People Who are not health professionals

D'Ambrosio C. (2016). The Therapeutic Benefit of Expressive Writing for Posttraumatic Symptoms: A Randomized Controlled Trial of Emotional Moderators and Writing Modality.

Gallant, N. (2016). Experiencing Pain Alone and in the Presence of Others: A Study of Older Adults.

Ivens, S. (2016). Fatigue In Parents Of Children With Autism Spectrum Disorder: The Role of Parental and Child Factors for Mothers and Fathers.

Kokokyi, S. (2016). A Qualitative Exploration of Doctor-Patient Relationship Experiences in Trauma Survivors and Primary Care Physicians.

Price, J. (2016). Children's Mathematics Anxiety and its Effect on Their Conceptual Understanding of Arithmetic and their Arithmetic.

Soltani, S. (2016). The Impact of Intolerance of Uncertainty and Social Threat on Decision-Making in Socially Anxious Individuals.

Soucy, J. (2016). Treatment Acceptability and Preference among Primary Care Patients Experiencing Severe Health Anxiety: The Role of Internet-Delivered Cognitive Behaviour Therapy.

Summerfield, T. (2016). Police Decision-Making: The Impact of Choice on Use-of-Force Decisions.

Wallace, J. (2016). Beliefs about the Healthfulness of Common Foods.

Hembroff, C.C. (2015). Framing Effects in Officer Use-of-Force Decision-Making.

Price, J.A.B. (2015). Children's Mathematics Anxiety and its effect on their conceptual understanding of arithmetic and their arithmetic fluency.

Tamaian, A. (2015). Institutional Betrayal in the Medical System: Development, Reliability, and Validity of a Self-Report Questionnaire.

Teale Sapach, M.J.N. (2015). Exploring the Relationship between Negative Social Experiences and Social Anxiety.

Viklund, A.K. (2015). Walking the walk: Exploring the Utility of a Computerized Gait Method in Feigned Symptom Detection.

Wuerch, M. (2015). Support-Seeking and Quality of Life in Female Survivors of Intimate Partner Violence.

APPENDIX

Clinical Psychology Program
Department of Psychology
University of Regina

September 2021 to August 2022 Program Review

Lynn Loutzenhiser, Ph.D., R. D. Psych

Director of Clinical Training

Overview of Review

CPA encourages us to evaluate our program on a regular basis. The purpose of this report is to review the goals, objectives and outcomes of the Clinical Psychology Program. Please send comments and feedback to lynn.loutzenhisert@uregina.ca.

Research

Research Goals: We strive to prepare students to have an understanding and respect for both basic and applied research. We subscribe to the views that the clinical scientist, who is competently trained in practice, makes the most significant contributions to clinical research; and the practitioner, who is familiar with the body of basic and applied research, and, who can critically evaluate research findings makes the soundest contributions to society and the profession.

Research Objectives: To meet the above goals, students: 1) take courses in research methods and statistics and gain experience in program evaluation; 2) take clinical courses that incorporate research literature; 3) complete an Master’s thesis and Ph.D. dissertation; and 4) participate in faculty research projects.

Outcomes: The following are some indicators that represent how we are doing in this area:

	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Research Methods course average	88%	88%	90%	91%	91%	90%	91%	90%
Statistics course average	88%	90%	92%	93%	90%	87%	93%	89%
Students with at least one conference presentation	100%	100%	86%	75%	80%	53%	57%	67%
Students with at least one refereed publication	64%	70%	66%	56%	62%	63%	80%	81%
Students holding RA positions*	64%	56%	53%	36%	31%	47%	54%	36%
Students with major external funding*, **	39%	37%	47%	42%	40%	50%	69%	61%
Students with Faculty of Graduate Studies & Research(FGSR) funding*	69%	97%	93%	75%	66%	73%	69%	50%

* excludes students who are on or have completed the predoctoral residency

**includes both tri-council funding and other major external funding

Clinical Practice

Clinical Practice Goals: Students will be trained to be competent in assessment, diagnosis, and intervention. In each area, students will gain competency in the development and maintenance of interpersonal relationships, including competency in working with diverse groups. It is recognized, however, that the field of clinical psychology is diverse and no single practitioner can master all areas. Students will be taught to recognize their skills and when appropriate refer to colleagues who have the requisite skills.

Clinical Practice Objectives: Students will meet the clinical goals by: 1) completing course work in psychopathology, assessment and interventions exposing students to more than one theoretical orientation and skills for working with both adults and children and diverse populations; 2) carrying out at least 2700 hours of clinical training under supervision; and 3) completing comprehensive exams that require an oral case presentation, a review paper on a clinical topic, and an ethics oral exam.

Outcomes: Some indicators of our success in this area are:

	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Psychopathology	87%	87%	86%	87%	88%	91%	90%	-
Assessment I	86%	87%	88%	90%	88%	-	86%	89.7
Assessment II	-	88%	-	-	89%	90%	-	-
Interventions I	84%	87%	84%	88%	88%	84%	86%	85.9
Interventions II	89%	-	91%	91%	93%	-	96%	-
Percentage Students Matched (includes those matched through Phase II)	100% (84% of Canadian students matched by APPIC)	100% (94% of Canadian students matched by APPIC)	100% (95% of Canadian students matched by APPIC)	100% (85% of Canadian students matched by APPIC)	100% (92% of Canadian students matched by APPIC)	100% (86% of Canadian students matched by APPIC)	100% (90% of Canadian students matched by APPIC)	75% (94% of Canadian students matched by APPIC)

Predoctoral Residency Sites	
2022-2023	<input type="checkbox"/> SHA Regina Clinical Psychology, Regina SK <input type="checkbox"/> University of British Columbia Counselling Services Vancouver, BC <input type="checkbox"/> Rachel Sharp Healthcare San Diego, CA Psychology Internship
2021-2022	<input type="checkbox"/> University of Ottawa, Centre for Psychological Service, Ottawa, ON <input type="checkbox"/> Royal Ottawa Health Care Group, Ottawa, ON <input type="checkbox"/> Memorial University of Newfoundland, Student Wellness and Counselling Centre, St. John's NL
2020-2021	<input type="checkbox"/> Northern Ontario Psychology Internship Consortium, Thunder Bay, ON <input type="checkbox"/> Vancouver Coastal Health Vancouver, BC <input type="checkbox"/> Royal Ottawa Health Care Group, Ottawa, ON <input type="checkbox"/> University of Manitoba Clinical Health, Winnipeg, MB <input type="checkbox"/> London Clinical Psychology Consortium, London, ON <input type="checkbox"/> Kingston Internship Consortium, Kingston ON <input type="checkbox"/> SHA Regina Clinical Psychology, Regina SK
2019-2020	<input type="checkbox"/> University of Manitoba Clinical Health <input type="checkbox"/> London Clinical Psychology Consortium, London, ON <input type="checkbox"/> The Ottawa Hospital, Ottawa, ON <input type="checkbox"/> Waterloo Region Psychology Consortium <input type="checkbox"/> Edmonton Consortium, Edmonton, AB <input type="checkbox"/> Saskatoon Health Region, Saskatoon, SK
2018-2019	<input type="checkbox"/> University of Manitoba Clinical Health <input type="checkbox"/> Nova Scotia Health Authority - Annapolis Valley <input type="checkbox"/> University of Ottawa, Centre for Psychological Service <input type="checkbox"/> Royal Ottawa Health Care Group <input type="checkbox"/> Saskatoon Health Region, Saskatoon, SK
2017-2018	<input type="checkbox"/> University of Manitoba Clinical Health <input type="checkbox"/> Psychology Internship-ROMHC Site, Ottawa, ON <input type="checkbox"/> Nova Scotia Capital District Mental Health Internship <input type="checkbox"/> Regina Qu'Appelle Health Region (primary rotation: WRC Children's Program)

2016-2017	<input type="checkbox"/> Northern Ontario Psychology Internship Consortium, Thunder Bay, ON <input type="checkbox"/> Calgary Clinical Psychology Program, Calgary AB <input type="checkbox"/> Vancouver Coast, Vancouver, BC <input type="checkbox"/> London Clinical Psychology Consortium, London, ON
2015-2016	<input type="checkbox"/> University of Arizona College of Medicine <input type="checkbox"/> Calgary Clinical Psychology Program <input type="checkbox"/> London Clinical Psychology Consortium; Adult Mental Health Track <input type="checkbox"/> Hospital for Sick Children Psychology Internship-Toronto, ON <input type="checkbox"/> Annapolis Valley Health Psychology Internship, Kentville, NS <input type="checkbox"/> Regina Qu'Appelle Health Region
2014-2015	<input type="checkbox"/> Vancouver Coastal Health <input type="checkbox"/> Royal Ottawa Health Care Group <input type="checkbox"/> University of Washington <input type="checkbox"/> Saskatoon Health Region <input type="checkbox"/> Centre for Addiction & Mental Health - Clarke Division, Toronto, ON <input type="checkbox"/> Regina Qu'Appelle Health Region
2013-2014	<input type="checkbox"/> Vancouver Coastal Health <input type="checkbox"/> Royal Ottawa Health Care Group <input type="checkbox"/> Ottawa Hospital Health and Rehabilitation Psychology <input type="checkbox"/> Regina Qu'Appelle Health Region (2)

Knowledge

Knowledge Goals: Students will gain a working understanding of biological, social, cognitive and affective bases of behaviour as well as individual differences, statistics and research methods. A more thorough knowledge of personality, psychopathology, assessment, diagnostics, intervention, ethics and professional behaviour will be obtained.

Knowledge Objectives: To meet the knowledge goals students: 1) complete course work at the graduate level in all of the above areas, 2) gain knowledge through clinical experiences, and 3) complete comprehensive exams.

Outcomes: Indicators of success are reflected in course work completion noted above but also in marks for the following courses:

	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
803 (Psychometrics)	-	91%	-	91%	93%	95%	96%	96%
845 or 847 (Neuropsychology)	89%	-	89%	-	91%	-	93%	-
881 (Information Processing)	-	89%	-	89%		91%	92%	91%
820 (Social)	91%	89%	92%	-	91%	-	91%	-

Ethics and Professional Conduct

Ethics and Professional Conduct Goals: Students will be prepared to be ethical and professional in their research, clinical, and teaching activities, and sensitive to issues of racial and cultural diversity and individual differences.

Ethics and Professional Conduct Objective: To meet the ethical goals of our program, students: 1) take a course in professional ethics, 2) are exposed to diverse clients at clinical training sites (over 2700 hours of clinical training), 3) complete an oral ethics exam as part of the comprehensive examination process, and 4) apply for ethics approval for Master's . and Ph.D. research.

Outcomes: This is measured through the following:

Leadership

Leadership Goals: Students will gain experiences that prepare them to take leadership roles and contribute to psychology as a profession.

Leadership Objectives: Students complete a seminar in professional issues at the PhD level and are encouraged to:

- 1) present and publish their work,
- 2) attend professional seminars and conferences when possible;
- 3) gain experience in supervision of junior students;
- 4) obtain experience as teaching assistants or sessional instructors;
- 5) be active in the department and the PGSA and the community, and
- 6) be members of the Canadian Psychological Association or other professional organizations.

Outcomes: Indicators of outcome in this area are seen through examination of students enrolled each year:

	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Conference Presentations	86%	89%	86%	75%	80%	53%	57%	67%
Publications	64%	63%	66%	56%	62%	62%	62%	50%
TA/Sessional Positions	64%	70%	75%	69%	54%	56%	69%	53%
Professional Org Membership	94%	93%	94%	81%	87%	90%	97%	92%
Additional Workshops	89%	67%	71%	69%	82%	53%	92%	47%

* excludes students who are on or have completed the predoctoral residency

Sample Positions after Graduation

- Assistant Professor, University of Saskatchewan, Saskatoon, SK
- Canada Research Chair, Concordia University, Montreal
- Psychologist, Child and Youth Services, Regina, SK
- Assistant Professor, Department of Psychology, University of Regina, Regina, SK
- Psychologist, Acute Care, Waterford Hospital, St. John's, NL
- Psychologist, Functional Rehab Program, Regina, SK
- Assistant Professor, Department of Clinical Health Psychology, University of Manitoba, and Staff Psychologist, Community Mental Health Program, Steinbach, MB
- Postdoctoral Fellow, CANH, now Psychologist, Royal Ottawa Mental Health Centre, Ottawa, ON
- Psychologist, Adult Mental Health, Regina, SK
- Assistant Professor, St. Thomas More College, Saskatoon, SK
- Psychologist, Oshawa Psychological and Counselling Services
- Ranch Ehrlo's Clinical Assessment and Resource Services, Regina, SK
- Mental Health Practitioner, Edmonton North Primary Care Network, Edmonton, AB
- Psychologist, St. John Psychology Centre
- Psychologist, Ottawa Institute for CBT
- Wascana Rehabilitation Centre, Children's Program, Regina, SK
- Southport Psychology, Calgary, Alberta
- Brief Intervention Unit, Vancouver Coastal Health
- Psychologist, Odyssey Health Services, Ottawa, ON
- Psychologist, University Health Network Eating Disorder Program, Toronto, ON
- Assistant Professor, U of Saskatchewan, Saskatoon, SK
- Clinical Psychologist, Alberta Health Services
- Mental Health and Addiction Services, Saskatoon Health Region

Financial Support

Funding for Master's Students

	2014-2015 (n=11)	2015-2016 (n=11)	2016-2017 (n=12)	2017-2018 (n=11)	2018-2019 (n=14)	2019-2020 (n=13)	2020-2021 (n=10)	2021-2022 (n=17)
Average level of income:	\$31,629	\$25,358	\$18,359	\$17,508	\$23,073	\$25,717	\$23,153	\$22,452.82
# of students reporting income below \$10,000	0	0	2	1**	1	0	1	2**
# of students reporting income between \$10,000-19,999	0	3	2	8	3	2	2	3
# of students reporting income between \$20,000-\$29,999	6	3	7	2	7	9	5	9
# of students reporting income above \$30,000	5	3	0	0	3	2	2	3
% with external funding	73%	45%	42%	36%	40%	54%	60%	65%
% with FGSR funding	91%	100%	100%	55%	67%	39%	100%	77%
% who obtained TA funding	100%	73%	100%	73%	60%	69%	30%	65%
% who obtained RA funding	73%	73%	42%	9%	26%	62%	60%	47%
% who held outside employment	18%	36%	9%	0	13%	8%	10%	5.9%

*this student was not eligible for internal funding

Ph.D. Funding

	2014-2015 (n=17)*	2015-2016 (n=16)*	2016-2017 (n=23)	2017-2018 (n=20)*	2018-2019 (n=19)*	2019-2020 (n=17*)	2020-2021 (n=16*)	2021-2022 (n=14)*
Average level of income:	\$32,175	\$29,190	\$29,956	\$31,502	\$27,939	\$29,947	\$29,496	31,763.21
# of students reporting income between \$0-19,999	1	2	2	5	6	2	1	3
# of students reporting income between \$20,000-\$29,999	7	7	11	11	6	6	8	3
# of students reporting income between \$30,000-\$39,999	5	3	4	3	3	5	3	3
# of students reporting income above \$40,000	4	4	6	1	4	4	4	5
% with major external funding	47%	38%	39%	45%	47%	47%	69%	64%
% with FGSR funding	71%	25%	70%	75%	68%	59%	69%	67%
% who obtained TA/sessional funding	41%	63%	65%	60%	63%	47%	69%	73%
% who obtained RA funding	65%	50%	48%	45%	37%	35%	94%	33%
% who held outside employment	41%	19%	39%	30%	26%	29%	19%	33%

* excludes those who are on or have completed the pre-doctoral residency

Program Statistics

	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Number of Master's Students Admitted	6	6	7	7	7	6	5	8
Master's	24	27	25	23	N/A	24	N/A	N/A
Number of Ph.D. Students Admitted	5	5	4	7	4	5	6	2
Number of Ph.D. Graduates	7	5	7	3	7	7	2	9
PhD Time to Completion (months)	90	74	77	78	72	92	77	74

Faculty Statistics

	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Total number of core faculty	9	12	12	11	9	9	10	10
Total number of complementary faculty	10	10	10	8	10	9	11	12
Total number of adjunct faculty & professional associates	21	22	22	22	22	11*	11	11
Core faculty males tenured	44%	25%	25%	27%	44%	44%	40%	40%
Core faculty males non-tenured	0%	17%	17%	9%	0%	0%	0%	0%
Core faculty females tenured	44%	50%	41%	45%	44%	56%	83%	83%
Core faculty female non-tenured	11%	8%	17%	18%	11%	0%	17%	17%
Authors/co-authors of papers at professional or scientific meetings	100%	100%	100%	100%	100%	100%	100%	100%
Authors/co-authors of articles in refereed journals	100%	100%	100%	100%	100%	100%	100%	80%
Member of Journal editorial board	30%	42%	58%	64%	56%	78%	60%	70%
Thesis supervisor	100%	67%	100%	100%	100%	100%	100%	90%
Thesis supervisor (complementary faculty)	20%	10%	25%	13%	10%	11%	0%	0
Recipients of grants or contracts	100%	100%	92%	91%	100%	100%	100%	100%
Members in professional associations	100%	100%	100%	100%	100%	100%	100%	100%
Engaged in professional practice	100%	67%	92%	91%	91%	90%	90%	100%
Engaged in professional practice (adjunct)	100%	100%	86%	100%	100%	100%	100%	100%
Registered in program jurisdiction	100%	100%	100%	100%	100%	100%	100%	100%
Registered in program jurisdiction (adjunct and professional associates)	86%	86%	100%	100%	100%	72%	64%	64%

* This reflects administrative changes in the definitions of these positions, as well as renewals.

Course Offerings

	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Total number of core courses (neuro, cognitive, social, psychopathology, history)	4	4	3	3	5	3	3	2
Total number of foundational courses (ethics, research design, statistics, psychometrics, MA seminar)	4	5	4	4	3	5	5	4
Total number of professional courses (assessment I and II, interventions I and II, doctoral seminar)	3	3	3	4	3	3	3	3
# core faculty teaching core courses	10%	8%	8%	9%	1	1	1	1
# core faculty teaching foundational courses	20%	17%	17%	18%	2	2	2	2
# core faculty teaching professional courses	30%	30%	33%	36%	4	3	3	3
# of complementary faculty teaching core courses	30%	30%	20%	25%	4	1	1	1
# of complementary faculty teaching foundational courses	10%	30%	10%	13%	1	3	3	2
# of complementary faculty teaching professional courses	0	0	0	0	0	0	0	0
# of adjunct teaching core courses	0	0	0	0	0	1	1	0
# of adjunct teaching foundational courses	0	0	0	0	0	0	0	0
# of adjunct faculty and professional associates teaching professional courses	0	0	0	0	0	0	0	0