

Information Services

Research IT Support Overview

Feb 14, 2025



University
of Regina

RITS: Research IT Support



The RITS initiative was created to support all matters related to the use of computer and software infrastructure in research, including applications for funding, design, procurement, and administration of IT systems and application development.

Intended Activities

Assistance with grant applications having IT components

Software development, discovery, and reuse

Enable use of Canadian Digital Research Infrastructure (DRI)

Supervise research software development teams

Inter-institutional knowledge transfer

Advise and inform of good software development practices

Outreach and communications

IT security and technical risk assessments for application/projects

Web design, development, SEO
...and more

RITS Team

Manager IASS/RITS/RSS

Max Ivanov

Team Lead (RITS)

Akiff Maredia

Software Developers

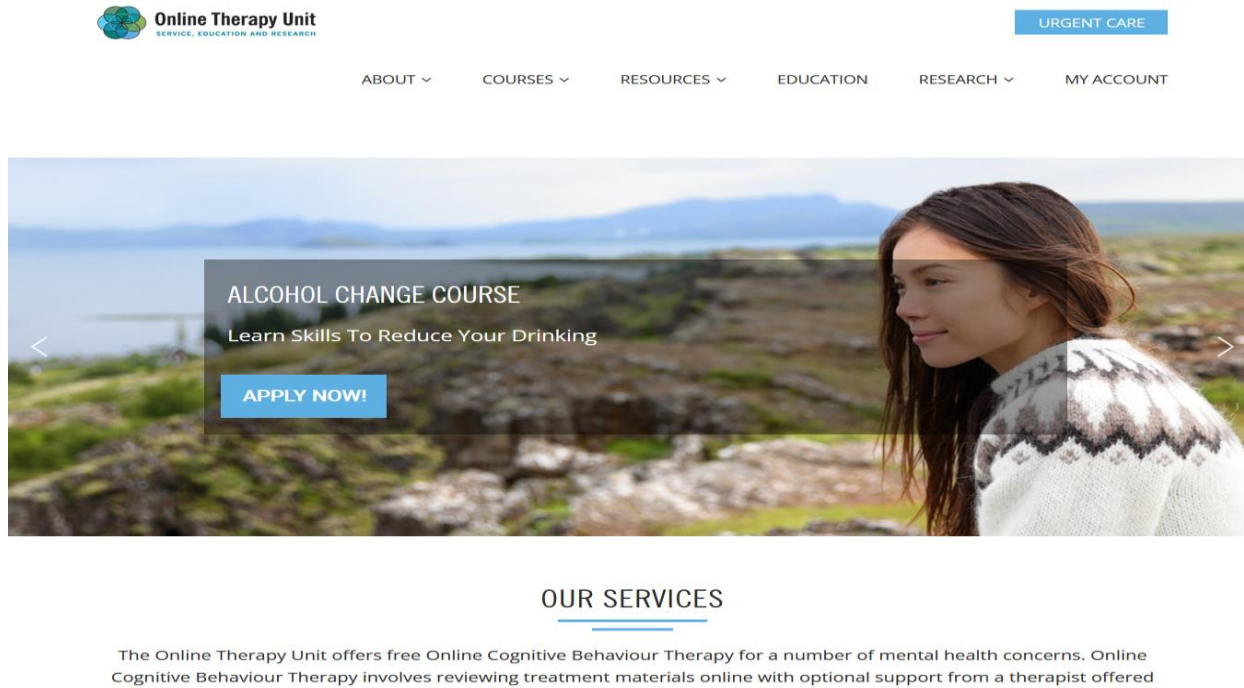
**Sirvan Parasteh,
Curtis Ficor**

Project Coordinator /
Graphics & Web Designer

Luiza C. Magajewski



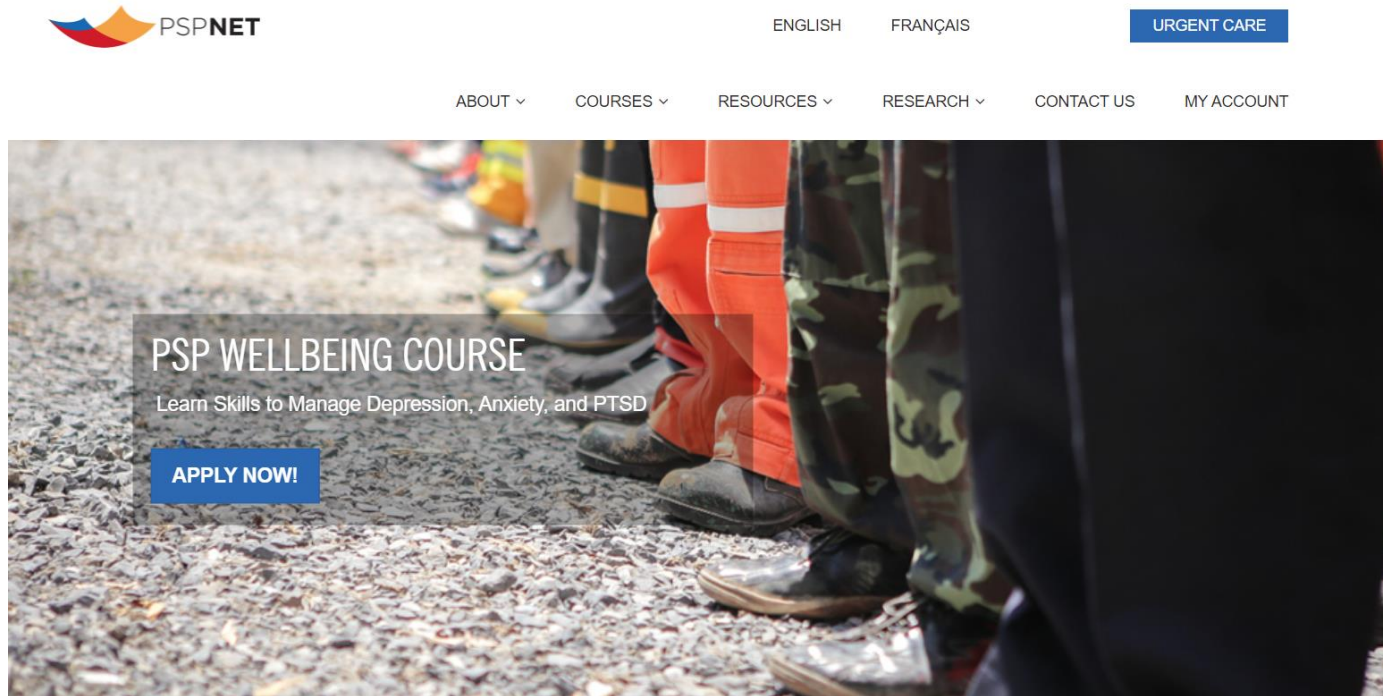
Projects: OnlineTherapyUnit



- Online platforms that provides effective online clinical treatment programs to individuals experiencing mental health difficulties with a primary focus on depression and anxiety.

• <https://www.onlinetherapyuser.ca>

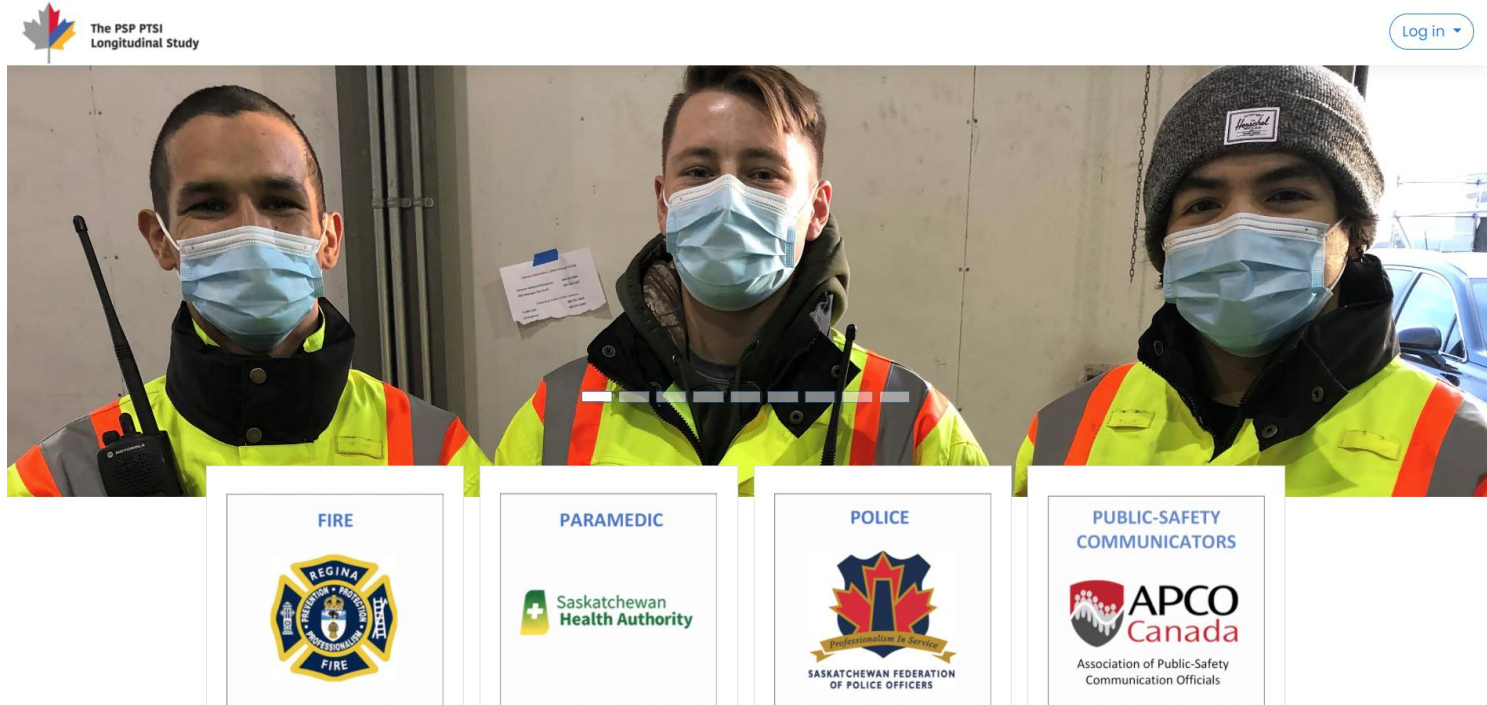
Projects: PSPNET



- Online platforms that provides service to all Public Safety Personnel who are suffering from challenges related to depression, anxiety, and posttraumatic stress

• <https://www.pspnet.ca>

Projects: PSP PTSI



- Digitized offline program content into an interactive, accessible online platform for Emotional Resiliency Training Course

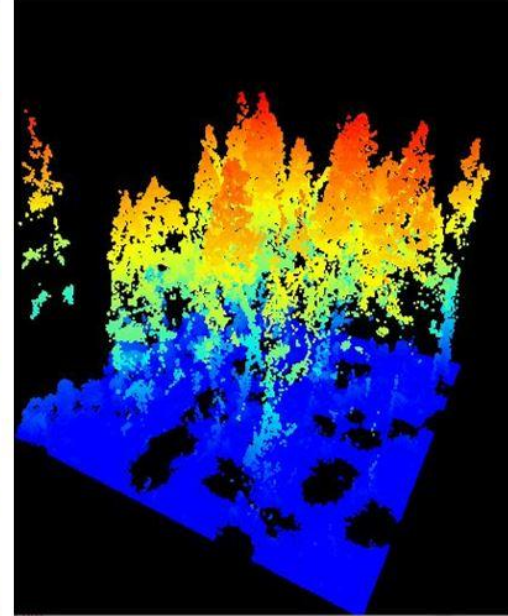
<https://www.saskptsistudy.ca/>

Projects: HPL's "See Pain More Clearly"



- Integrating pain-detection algorithm (UofT) with clinical observation software. Pain detection notification. Various enhancements to the project codebase (GPU support, error detection).

Projects: Biomass



- Machine learning classification through Random Forest Algorithm and Neural Networks. Facilitated individual tree detection from drone imagery of broad landscape.

Projects: Imagineur



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Course Details

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- Online training platform for Canadian Program for Creativity, Innovation & Entrepreneurship.

<https://www.imagineur.ca/>



Projects: PSP Mental Health

FIND SUPPORT (MAP VIEW)

Below is a map showing locations of mental health resources available to public safety personnel (PSP) and their families across Canada.

Click here to view instructions to the map view

Filters

- Mental Health
- Focus
- Delivery Mode
- Structure of Support
- Participant Type
- Where
- Type of Service

Re-center

+

-

in-person & virtual

in-person only

Virtual only

PSP PTSD Course
Provided by PSPNET
Saskatchewan
Click icon for more details

List View

PSP MENTAL HEALTH | Dashboard | Wiki | Filters | Map Settings | Organizations | Services | Teams | Users | Logout

MANAGE / ADMIN / Organizations

NEW ORGANIZATION

ID	Name (EN)	Name (FR)	Created At	Last Updated At	
127	River Valley Resilience Retreat Inc.	River Valley Resilience Retreat Inc.	February 07, 2024 16:47	February 07, 2024 16:47	👁️ ✎️
126	Testing now	Test	March 27, 2023 16:38	March 27, 2023 16:38	👁️ ✎️
124	xxTESTxx Umbrella Corporation	xxTESTxx Umbrella Corporation	March 27, 2023 15:59	March 27, 2023 15:59	👁️ ✎️
123	Service Member's Keep	Retraite pour membres des services essentiels	March 18, 2023 20:05	March 27, 2023 19:27	👁️ ✎️
122	Professional Paramedic Association of Ottawa	Association professionnelle des paramédics d'Ottawa	March 18, 2023 19:57	March 27, 2023 19:27	👁️ ✎️
121	Freedom Reigns Equine Connections	Liens équins – Le règne de la liberté	March 18, 2023 19:50	March 27, 2023 19:27	👁️ ✎️

Filters

NAME EN
Contains

NAME FR
Contains

CREATED AT
From To

UPDATED AT
From To

Filter Clear Filters

- Online repository of mental health resources for first responders

<https://www.pspmentalhealth.ca/>

Piecemeal projects

Beyond Child Sponsorship
(website)

Help after Healthcare Harm
(online course platform & website)

PACSLAC
(project transfer and further enhancements)

Caregiver
Mobile App for Apple and Android

CAH, HPL, DFFR
(websites)

CIPHER
(website)

... and many others

Ways to Contact RITS

- E-mail: research.software@uregina.ca
- Phone: 306-585-4089
- RITS Contact Us form:
 - <https://www.uregina.ca/is/research-it.html>
- Via FootPrints ticket:
 - <https://ursource.uregina.ca/is/forms/ticket.html>
- Contact RITS to see what we can do for you!

Questions