Information Services

Research IT Support Overview

Feb 9, 2024

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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

Advise and inform of good software development practices

Supervise research software development teams

Inter-institutional knowledge transfer

Enable use of Canadian Digital Research Infrastructure (DRI)

Outreach and communications

IT security and technical risk assessments for application/projects

… and more

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RITS Team

Manager IASS/RITS/RSS
Max Ivanov

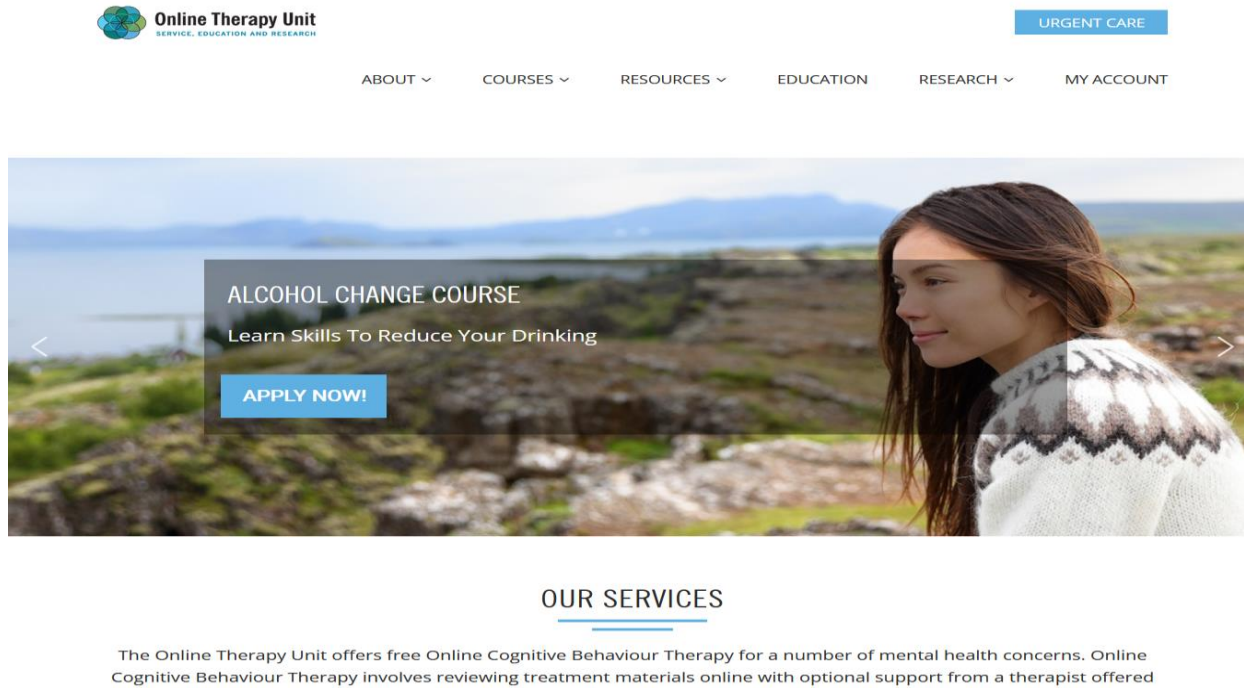**Team Lead (RITS)**
Akiff Maredia

Software Developers

Seerat Bassi, Shamsul Arefin, Sirvan Parasteh, Curtis Ficor, Nisarg Shah

Project Coordinator / Graphics & Web Designer

Luiza C. Magajewski
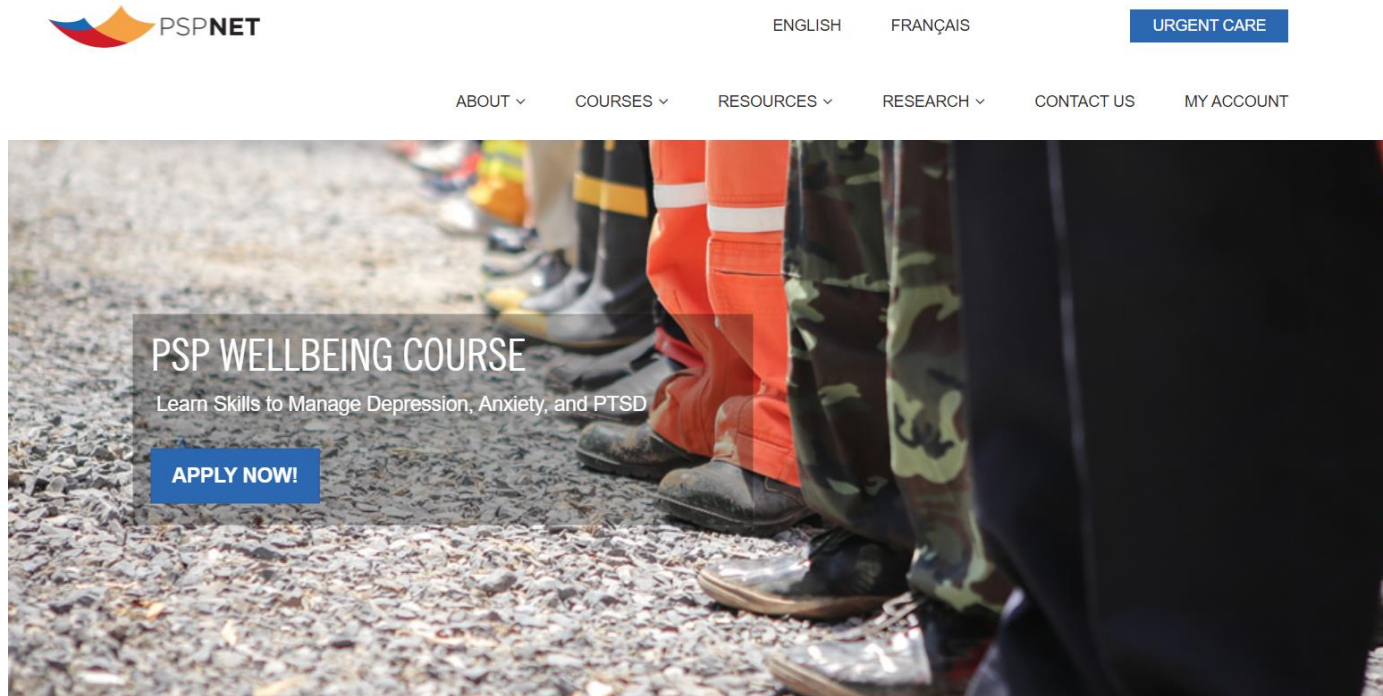
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Projects: OnlineTherapyUNIT

• Online platforms that provides effective online clinical treatment programs to individuals experiencing mental health difficulties with a primary focus on depression and anxiety.
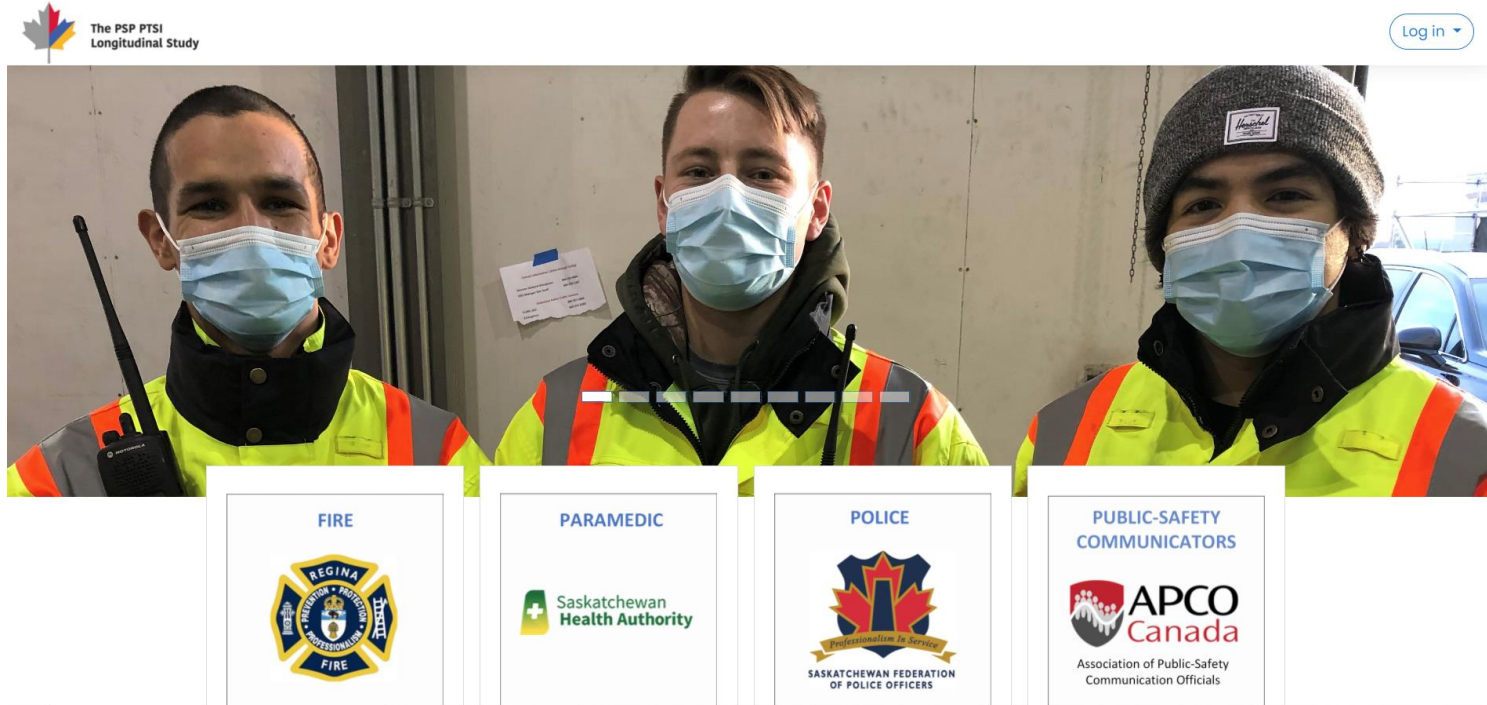
• https://www.onlinetherapyuser.ca

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
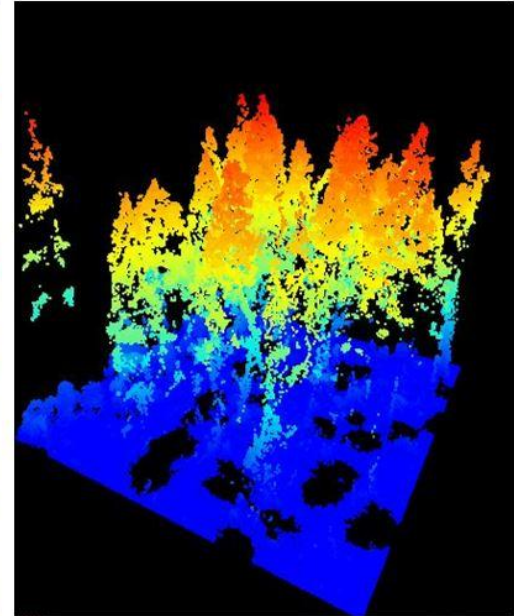
https://www.saskptsistudy.ca/

Projects: HPL's "See Pain More Clearly"

• Integrating pain-detection algorithm with clinical observation software.
Pain detection notification. Various enhancements to the project
codebase.

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Projects: Biomass

• Machine learning classification through Random Forest Algorithm and Neural Networks. Facilitated individual tree detection from broad landscape.

Projects: Imagineur

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

https://www.imagineur.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

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Ways to Contact RITS

- E-mail: research.software@uregina.ca

- Phone: 306-585-4089

- Via FootPrints ticket:
  - https://ursource.uregina.ca/is/forms/ticket.html

- Contact RITS to see what we can do for you!

Questions

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