



## NOW HIRING: POST-DOCTORAL FELLOW IN DIGITAL EPIDEMIOLOGY AND DATA SCIENCE

The [Digital Epidemiology and Population Health Laboratory](#) (DEPth Lab) is recruiting for a **Post-Doctoral Fellow in Digital Epidemiology and Data Science** to work on its [Smart Platform](#)!

Smart Platform is a digital epidemiological platform that leverages digital tools to integrate ethical surveillance, integrated knowledge translation, and policy and behaviour interventions. The platform is being implemented through the DEPth Lab at the Johnson Shoyama Graduate School of Public Policy, University of Regina.

### POSITION SUMMARY

The Post-Doctoral Fellow will work under the supervision of [Dr. Tarun Katapally](#) in implementing Smart Platform projects. The Post-Doctoral Fellow will have the opportunity to obtain training in cutting-edge digital epidemiological and data science approaches for applied public health. They will also obtain experience in engaging with community members, policy makers, and public health stakeholders. The Post-Doctoral Fellow will be expected to manage DEPth Lab's data collection/mining, processing, analysis, and modeling, along with mentoring graduate students to lead and generate manuscripts for peer-reviewed journals.

### REQUIREMENTS/SKILLS

Minimum qualifications include:

- A PhD degree in Biostatistics, Epidemiology, Statistics or Data Science within last five years with a relevant publication record.
- Experience in designing, implementing, and managing statistical analyses.
- Well versed with necessary statistical software.
- Experience in writing reports and study protocols.

Additional skills that would be considered an asset:

- Cloud Computing solutions and Network Security.
- Machine Learning, Deep Learning, and Artificial Intelligence
- Predictive/Simulation Modeling.
- Data Analytics and Visualization.

### DETAILS

- Salary range: According to CUPE 5491 - Research Employees Collective Agreement
- Duration of term: Two years
- Location: Negotiable
- Work hours: Full time (40 hours/week)

### HOW TO APPLY

Applications will be reviewed as they are received and will continue until the position is filled. Interested candidates are invited to send their applications—including a cover letter, current resume/curriculum vitae, and the names and contact information of two references to:

**Dr. Pinal Patel**, DEPth Research Associate  
Johnson Shoyama Graduate School of Public Policy  
[pinal.patel@uregina.ca](mailto:pinal.patel@uregina.ca)

*The University of Regina is committed to an inclusive workplace that reflects the richness of the community that we serve. The University welcomes applications from all qualified individuals, including individuals within the University's employment equity categories of women, persons with disabilities, members of visible minorities, Indigenous persons, individuals of diverse gender and sexual orientation and all groups protected by the Human Rights Code.*

### ABOUT THE JOHNSON SHOYAMA GRADUATE SCHOOL OF PUBLIC POLICY (JSGS)

Named after Albert W. Johnson and Thomas K. Shoyama, two of Saskatchewan's best-known public servants who went on to illustrious careers with the federal government, JSGS is the first provincial school of its kind and is the product of an innovative and successful partnership between the University of Regina and the University of Saskatchewan.

In its second decade of operations, JSGS strives to be a world-class policy school that educates, informs, and engages with public policy and administration. Our unique two-campus model brings together faculty and staff from two universities and several disciplines, as well as a host of Executives-in-Residence with many years of practical experience in government.