



## CANSSI Distinguished Postdoctoral Fellowships 2023 Project List

CANSSI Distinguished Postdoctoral Fellows have the opportunity to participate in a major research project. Below are the eligible projects for CDPF recipients whose awards begin in 2024:

1. [Advancing Spatial Survival Models with an Application to Cancer Data](#)
2. [Aggregation Of Machine Learning Procedures For Small Area Estimation](#)
3. [Behavioural Change Mechanisms in Complex Epidemic Models](#)
4. [Causal Inference For Time Series Data](#)
5. [Development Of Innovative Bayesian Methods To Address Statistical Challenges in Longitudinal Electronic Health Record Data](#)
6. [Explainability And Interpretability Of Black-Box Models](#)
7. [Fine-scale And Functional Mapping Of Brain Imaging Genetics, And Aging](#)
8. [Functional Generative Modelling For Computer Vision And Representation Learning](#)
9. [Learning Under Selection Bias And Causation](#)
10. [Modelling Regional Migratory Movements With Receiver-Based Data](#)
11. [Multi-Scale Estimation Methods For Infectious Disease Management](#)
12. [Novel Statistical Methods For Complex Data-Enabled Learning And Causal Discovery](#)
13. [Predictive Neural Spatio-Temporal Self-Exciting Point Processes With Application Of Crime Data Modeling](#)