

Christine Neudecker, M.A. (Doctoral Fellow)



Christine Neudecker is a Doctoral Fellow for the Project HEAL evaluation team. Christine holds a B.A. and M.A. in Criminology from Simon Fraser University, Burnaby, Canada, and an Advanced Diploma in Geographic Information System Analysis from Vancouver Island University, Canada. She has held the roles of research assistant, teaching assistant, university lecturer, and independent contractor of GIS mapping and analysis. As a research assistant she has worked on projects ranging in topics from counterterrorism, public health, policing, city planning, interpersonal violence, and climate change, just to name a few. As a lecturer she has taught Crime Mapping, White-Collar Crime, and Data Analysis in Criminal Justice. She excels in both quantitative and qualitative applications, holding a background in statistical analyses, mapping, and program evaluation. Her primary area of research involves the application of geographic information systems (GIS) to a variety of topics. Her dissertation is working towards using remote sensing, spatial interpolation techniques, habitat suitability analysis, and risk terrain modeling to better understand the spatial dynamics of terrorism as it relates to target analyses. Most recently, she has been working on understanding spatial patterns of various types of violence in New Jersey as they relate to hospital-based violence programs (HVIPs) and mapping resources associated with these programs.