LISA CATANZARO

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Main research interest: precision public health, analysis of psycho-social, environmental, and lifestyle determinants for the prevention of chronic and mental health conditions, digital health technologies, biomarker identification and interventions aimed at at-risk populations.

EDUCATION

University of Pavia, Ph.D. Psychology, Neuroscience and Data Science (in progress)   2021– Present
Department of Brain and Behavioral Sciences, Medical Statistics and Genomics Unit.
Tutor: Professor Luisa Bernardinelli

University of San Francisco Master of Public Health, Thesis, Public Health Informatics   2014

Johns Hopkins Bloomberg School of Public Health, Certificate in Public Health Informatics,
Department of Health Policy and Management.   2013

University of Florida, Master of Architecture, Thesis, Public Healthcare Environments.   1997

Tulane University, Bachelor of Arts in Psychology   1994

PROFESSIONAL EXPERIENCE

ADJUNCT FACULTY, UNIVERSITY OF SAN FRANCISCO, SF, CA   2016–Present
Instructor for Master of Public Health courses: Population Health Informatics, Mobile Applications for Public Health Practice, Integrated and Applied Learning Experiences.
Student advising for 25 MPH level students per year, including dual degree MPH-MSN students.

PUBLIC HEALTH RESEARCHER & PROJECT MANAGER, CENTER FOR ADVANCED
TECHNOLOGY IN HEALTH & WELLBEING, SAN RAFFAELE HOSPITAL, Milan, Italy   2015–2016

STRATEGIC PLANNING, HEALTH DATA, ROCHE, GENENTECH, SF, CA   2013–2014
Training with SAEfetyworks' software analytical modules to perform descriptive analyses on observational cancer statistics/data

RESEARCHER CAPSTONE PROJECT, SF DEPARTMENT OF PUBLIC HEALTH, SF, CA   2013
Post degree training under the Director of Health Initiatives.

PROJECT MANAGER, MEMORIAL SLOAN-KETTERING CANCER CENTER, NY, NY   2005–2008
Managed large scale projects exceeding $10 million dollars of a $500 million annual capital budget consistent with strategic plan, operations, technological requirements, and standards.

Invited Presentations   05/2018

California State Health Information Technology Day - Population Health – Educational Perspectives

Grants
2014–2016

- Center for Advanced Technology in Health and Wellbeing, San Rafaele Hospital, Milan Italy. WITDOM project, empowering privacy and security in non-trusted environments. Funded by European Union's Horizon 2020 research under Principal Investigator, Alberto Sanna.

- OPERANDO project, online privacy enforcement, rights assurance and optimization. Funded by European Union's Horizon 2020 research under Principal Investigator, Alberto Sanna.

Awards & Research

Fulbright Award to Italy   2021 – 2022

Grant is a reflection of leadership, contributions to society and is made possible through funds appropriated annually by the U. S. Congress with the goal of developing international understanding and building long-term cooperative partnerships. Visiting researcher under Prof. Danilo Pani at the MeDSP Lab, University of Cagliari.

American Academy of Rome Guest Scholar   2014

Workforce Training Program Awardee Johns Hopkins Bloomberg School of Public Health. Funding from the Office of the National Coordinator for Health Information Technology   2013

International Academy for Design and Health – Post Occupancy Evaluations   2005

Published Projects:
Kaiser Redwood City Replacement Hospital
Ng Teng Fong General Hospital, Jurong Community Hospital & Specialists Outpatient Clinics

Research Reports:
Legal and Ethical framework, privacy and security principles, IT ethical guidelines. Contr. D6.1.
Public Health Law Policy Ethics & Social Justice – Marin Children's Health Initiative, covering low income children who are uninsured and eligible for Medi-Cal/Healthy Families and link them to services.
Public Health Program Management & Evaluation: Preventing Chronic Diseases in SF Adolescents.

COMPUTER / SKILLS

- Requirements specification gathering, planning documents, RPF's and report writing.

- Assessment, development of existing and new information systems (AHRQ.gov - Workflow Tools).

- Knowledge of Electronic Health Record and Personal Health Record enterprise applications.

- **Knowledge**: 21 Health Informatics semester credits at Johns Hopkins to include Information Systems Evaluation, Population Health Informatics, Design to Deployment, Spatial Analysis, GIS, and Health Information Technology Standards - Integrating the Healthcare Enterprise, HL7, DICOM, SNOMED, ICD-10, CPT, AHRQ.gov - Workflow Tools, Training in Clinical Trials & HIPPA.

- **Software Proficiency**: ArcGIS 10.1, MIT App Inventor, Autocad, Revit, Photoshop, Illustrator, PowerPoint, Word, Excel, Skire Project Management Financial, JIRA Agile collaboration tools.