

Graduate Training Concentration in Occupational Health Psychology



MOUNTAIN
& PLAINS **ERC**

*A NIOSH Education and Research Center for
Occupational & Environmental Health & Safety*



Background

The Mountain & Plains Education and Research Center (ERC), funded by the National Institute for Occupational Safety and Health, is one of only two NIOSH ERCs to support a graduate training program in Occupational Health Psychology (OHP). Occupational Health Psychologists apply psychological theories and research methods to protect and promote worker health and safety. Occupational Health Psychology takes a comprehensive view of the work environment, including the way work is organized (e.g., shift work) as well as the culture of the organization. The goal of the Colorado State University (CSU) Graduate Training Concentration in OHP is to train and prepare psychology doctoral students to enter the workforce in occupational safety and health and to train leaders in the field of occupational health psychology.

The specific aims of the NIOSH MAP ERC OHP training concentration are as follows:

- Ensure that graduates of the OHP program are prepared to enter the workforce
- Ensure that the OHP program meets the current stands of practice
- Ensure that the MAP ERC produces leaders in the field of occupational and environmental health and safety
- Introduce occupational and environmental health and safety to a broad audience of health and allied health professionals
- Ensure that OHP graduates are fully capable of engaging in an inter-professional (i.e., multi-disciplinary workforce)
- Ensure that trainees are prepared to responsibly conduct research

NIOSH support for graduate training in OHP began in 2001. The MAP ERC was established in 2007, at which point the CSU OHP Training Concentration became one of five graduate programs in the MAP ERC.

MAP ERC training programs include:

- Occupational Health Psychology (OHP)
- Occupational Ergonomics and Safety (Ergo)
- Industrial Hygiene (IH)
- Radiological Health Sciences (Health Physics)
- Occupational Medicine (Occ Med): University of Colorado Anschutz Medical Campus

Student Eligibility

Any doctoral student in psychology is welcome to apply to participate in the OHP Concentration. Historically about 80% of OHP students are in the I-O program with others enrolled in Applied Social & Health Psychology and Counseling Psychology.

Expectations of MAP ERC OHP Trainees

- Successful completion of relevant coursework or documented progress toward successful completion of required courses in the OHP concentration, described below
- Completion of (or documentation or prior successful completion of) approved training regarding ethical conduct of research (e.g., PSY 692E, GRAD 544)
- Collaboration with faculty on projects related to worker well-being / occupational health psychology
- Participation in interdisciplinary practicum projects (e.g., ERHS 679 or other projects in collaboration with MAP ERC faculty or collaborators)
- Attendance and research presentations at the annual MAP ERC Research Day event
- Regular attendance at OHP Lab meetings
- Attendance at relevant colloquia and site visits
- Performance of outreach activities to assist with meeting the occupational safety and health needs of the MAP ERC region

Criteria for Funding Decisions

- Commitment to completing the OHP concentration requirements including expectations described
- Interest in and commitment to pursuing a career that applies the knowledge and skills from this program to advancing organizational and worker well-being.
- Successful performance in graduate school courses, research, and teaching
- Timely progress in graduate program as defined by each doctoral program's criteria for timely progress
- Engagement in OHP research, practice, and/or outreach
- Extent to which students have already been supported in prior semesters via the MAP ERC. Priority will be given to students who have received fewer than three years of funding. Priority will be given to graduate students in their first or second year, where coursework demands are greater. No student may be funded for more than five years via the MAP ERC
- Failure to meet the expectations will result in discontinuation of MAP ERC funding
- Funding applications will be solicited and reviewed on an annual basis by OHP core faculty pending funding availability

Key Faculty & Personnel

MAP ERC Director:

Lee Newman, M.D., M.A., FCCP, FACOEM
Professor, Department of Environmental and Occupational Health and Department of Epidemiology, Director of the Center for Health, Work, & Environment (CHWE), Colorado School of Public Health

MAP ERC Deputy Director:

Carol Brown, Ph.D, Deputy Director, CHW
Colorado School of Public Health

CSU OHP Director:

Gwenith G. Fisher, Ph.D., Associate Professor of Psychology – I-O Psychology, Adjunct Associate Professor, Department of Environmental and Occupational Health, Colorado School of Public Health

CSU OHP Assistant Director:

Lorann Stallones, MPH, Ph.D., Professor, Department of Psychology & Colorado School of Public Health, Deputy Director, High Intermountain Plains Center for Agricultural Health and Safety

CSU Core Faculty:

Bryan Dik, Ph.D.

Professor of Psychology – Counseling Psychology

Dan Ganster, Ph.D.,

Professor of Management – CSU College of Business

Danni Gardner, Ph.D.

Assistant Professor – I-O Psychology

Dan Graham, Ph.D.

Associate Professor of Psychology – Applied Social and Health Psychology

John Rosecrance, Ph.D.

Professor of Environmental & Radiological Health Sciences (ERHS)



Coursework

Course #	Course Name
PSY652	Introductory Statistics
PSY653	Intermediate Statistics
PSY655A	Research Methods
PSY754	Multivariate Analysis
PSY792D	Occupational Health Psychology
PSY644	Advanced Organizational Psychology
ERHS540	Principles of Ergonomics
PSY792 or ERHS532 or ERHS658	Epidemiology Course Requirement: Prevention of Occupational Illnesses & Injuries Epidemiologic Methods Environmental and Occupational Epidemiology
PSY692D	Spectrum of Professions Protecting & Promoting Worker Health
ERHS679	MAP ERC Interdisciplinary Practicum
PSY600K	Tests and Measurement
PSY600A	Advanced Social Psychology
PSY600L	Human Performance: Intellectual and Motor Skills

If you have any questions, please contact:

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