

University of Oregon Prevention Science Programs Orientation

September 18, 2017



WELCOME!

Prevention Science Program Faculty

Program Directors

- Atika Khurana (Associate Professor, Program Director)
- Leslie Leve (Professor, Associate Program Director)

Program Faculty

- Liz Budd, Assistant Professor
- Krista Chronister, Professor
- Jessica Cronce, Associate Professor, FHS Program Director
- Brian Danaher, Research Professor
- Dave DeGarmo, Associate Research Professor
- Nicole Giuliani, Assistant Professor
- Nichole Kelly, Assistant Professor
- Jean Kjellstrand, Assistant Professor
- Deanna Linville, Associate Professor, CFT Training Director
- Benedict McWhirter, Professor, CPSY Program Director
- Ellen Hawley McWhirter, Professor
- John Seeley, Professor, SPED Program Director
- Elizabeth Skowron, Professor
- Tasia Smith, Assistant Professor
- Beth Stormshak, CPHS Dept. Head
- Emily Tanner-Smith, Associate Professor
- Jeff Todahl, Associate Professor



Program Community

▶ Student Service Coordinators:

- ▶ Emily Cornell
- ▶ Matt Marcott
- ▶ Lesley Yates-Pollard



College of Education (COE) Administration



Randy Kamphaus, PhD,
COE Dean



Krista Chronister, PhD,
Associate Dean for
Academic Affairs & Equity



Ed Kame'enui, PhD,
Associate Dean for Research
and Faculty Development



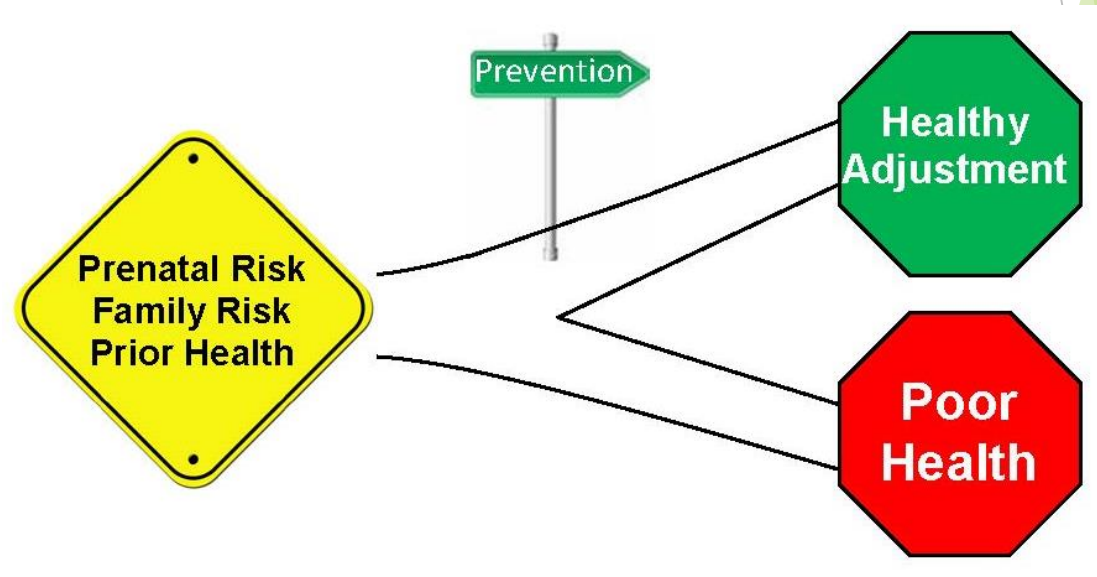
What is Prevention?



“The act of stopping something from happening or arising.”



“Activities that promote positive action or behavior.”



What is Prevention Science?

- ▶ Prevention science is a multidisciplinary field, integrating theories and methodologies from the disciplines of public health, human development, education, behavioral science (e.g., psychology, sociology, and developmental neuroscience), economics, evaluation, epidemiology, and public policy and administration.
- ▶ Prevention Science graduate programs emphasize research training in a strengths-based approach that aids in “identifying malleable risk and protective factors, assessing the efficacy and effectiveness of preventive interventions, and identifying optimal means of dissemination and diffusion” (Society for Prevention Research, 2011).



History of prevention science at UO



- ▶ Longstanding history that goes back decades
- ▶ Eugene has always been known as a center for prevention science research
- ▶ Strong community collaborators, Oregon Research Institute (ORI), Oregon Social Learning Center (OSLC)
- ▶ Multi-disciplinary focus at UO across colleges, COE, psychology

Prevention Science Institute

MISSION

The Prevention Science Institute (PSI) at the University of Oregon is a multi-disciplinary institute focused on understanding human development, preventing behavioral health problems, and implementing effective interventions in community settings. Our core mission is to improve the lives and well being of at-risk children, individuals, and families throughout the lifespan.

<http://psi.uoregon.edu>



Areas of Focus at PSI

- ▶ Translational Neuroscience
 - ▶ fMRI, EEG lab, RSA, cortisol, genetics
- ▶ Prevention and Intervention
 - ▶ Efficacy trials and development of effective interventions, including web-based and e-health interventions
- ▶ Implementation Science
 - ▶ Dissemination of interventions to community settings

Examples of our research

- ▶ Understanding the impact of prevention on self-regulation and inhibitory control using fMRI techniques
- ▶ Testing the efficacy of a family-centered interventions for families to prevent problem behavior in children with developmental delays
- ▶ Understanding effective dissemination of evidenced based practices in real world settings
- ▶ Isolating the effects of environment vs. genes in children in the development of obesity, psychiatric disorders, and health
- ▶ Testing the efficacy of a parenting intervention for young children who have experienced child abuse, including the biobehavioral pathways to positive parenting
- ▶ Developing and testing a web-based intervention for schools to prevention problem behavior

Program Goals

- ▶ Goal #1: Graduates can describe theoretical models, risk and protective factors, preventive interventions (especially evidence-based ones), and implementation practices related to prevention programs and policies for diverse populations;
- ▶ Goal #2: Graduates understand and adhere to the standards of knowledge for prevention science, including best practices in research design and methods, data analysis, interpretation, dissemination and rigorous ethical practice;
- ▶ Goal #3: Graduates are committed to multicultural competence and enhancing human welfare in their scholarly work related to prevention science;
- ▶ Goal #4: Graduates display professionalism in their relationships with faculty, staff, peers, and community partners in diverse settings;
- ▶ Goal #5 (PhD only): Graduates demonstrate in-depth knowledge in a specialization area of prevention science (e.g., advanced methodology, school-based health, neuroscience)

Prevention Science Graduate Programs

- ▶ Handbooks (MEd, MS, PhD)
- ▶ Program Plans (MEd, MS, PhD)

<https://education.uoregon.edu/program/prevention-science>



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What classes to take this quarter? And this year? (PhD)

FALL 2017	WINTER 2018	SPRING 2018
PREV 631: Intro to Prevention Science	EDUC 614 Educ Statistics	EDUC 640: Appl Stat Design and Analyses
CPSY 621: Lifespan Developmental Psych	CPSY 645: Health Promotion and Equity	SPSY 610: Neuroscience for Educators
EDUC 612: Social Sci Research Design	SPSY 652: Bio Aspects of Behavior	PREV 607: Prev Res Sem
PREV 633: Contemporary Issues in Public Health	PREV 607: Prev Res Sem	
PREV 607: Prev Res Sem		

Students can enroll in additional PREV 601 Research credits each term

What classes to take this quarter? And this year? (Masters)

FALL 2017	WINTER 2018	SPRING 2018
PREV 631: Intro to Prevention Science	EDUC 614 Educ Statistics	EDUC 640: Appl Stat Design and Analyses
CPSY 621: Lifespan Developmental Psych	CPSY 645: Health Promotion and Equity	SPSY 610 Neuroscience for Educators**
EDUC 612 Social Sci Research Design	Elective	PREV 607: Prev Capstone Sem
PREV 633: Contemporary Issues in Public Health	PREV 607: Prev Capstone Sem	PREV 601: Research**
PREV 607: Prev Capstone Sem	PREV 601: Research**	

** = MS only



Program Norms

- ▶ Read your program handbook, cover to cover
- ▶ Attend classes - interactive experiences matter
- ▶ Check email daily
- ▶ Do not check email, text message, or take phone calls during class
- ▶ Use PREV seminar time for advising needs



Program Nuts and Bolts

▶ Deliverables

- ▶ FERPA
- ▶ Background check--results
- ▶ Register for courses (opens Thursday at 8:30am)
- ▶ Complete Program Plan
(Spring term)

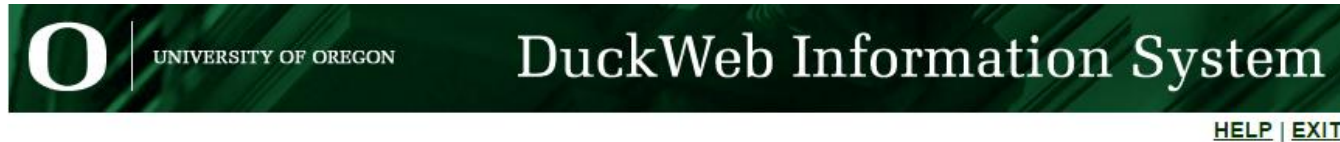
▶ Student ID & Prox #s



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Program Nuts and Bolts

▶ DuckWeb



Welcome to DuckWeb!

- ▶ Registration
 - ▶ Update address & contact info
 - ▶ UO Alert & Campus safety
- ## ▶ Book store
- ▶ Other options (Amazon, Smith Family, UO reserves)
- ## ▶ Canvas: (undergraduate)

O_{THE} DUCK STORE



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Nuts and Bolts

- ▶ UO Website
 - ▶ [Calendars](#)
 - ▶ [Class schedule](#)
- ▶ [PrevSci Website](#)
 - ▶ Student funding
 - ▶ Forms
- ▶ Email: check daily
 - ▶ prevsci@uoregon.edu
 - ▶ PrevSci Listserve
 - ▶ From Instructors



Nuts and Bolts

- ▶ HEDCO Suite 240
 - ▶ Meeting rooms
(contact cphsstudent@uoregon.edu to request a room in advance)
 - ▶ Study alcove
 - ▶ Kitchen
- ▶ Grad office 265 w/ Mailboxes
- ▶ Learning Commons (HEDCO 110)
 - ▶ Computers (Mac/PC with SPSS)
 - ▶ Printing
- ▶ HEDCO Café (aka Education Station)



Transportation

- ▶ Campus maps (on UO website)
- ▶ Parking & permits
 - ▶ (Department of Parking & Transportation website)
- ▶ Bicycles
- ▶ Use UO ID for bus



Resources

- ▶ Recreation Center (paid for by student fees)
- ▶ Eugene Weekly (free)
- ▶ Accessible Education Center
- ▶ Campus and student groups
 - ▶ <http://uoregon.orgsync.com/>
 - ▶ <https://gradschool.uoregon.edu/current-students>





QUESTIONS??



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