WHAT IS ERC?
=EDUCATION AND RESEARCH CENTER

NIOSH Education and Research Centers

1. University of Alabama at Birmingham
2. University of California, Berkeley
3. University of California, Los Angeles
4. University of Cincinnati
5. University of Colorado Denver
6. Harvard University
7. University of Illinois at Chicago
8. Icahn Mount Sinai School of Medicine
9. University of Iowa
10. Johns Hopkins University
11. University of Kentucky
12. University of Michigan
13. University of Minnesota
14. University of North Carolina at Chapel Hill
15. University of South Florida
16. University of Texas Health and Science Center at Houston
17. University of Utah
18. University of Washington

University of Cincinnati Education and Research Center
160 Panzeca Way
Cincinnati OH 45267-0056
http://med.uc.edu/eh/centers/erc
EDUCATION AND RESEARCH CENTER (ERC)

- **Mission:** to reduce work-related injuries and illnesses by performing prevention research and by providing high-quality professional education programs in occupational health and safety
- Funded by the National Institute for Occupational Safety and Health (NIOSH)
• 18 ERCs in the US
• At the University of Cincinnati since 1977
• Focus on
  – Regional impact on worker health and safety
  – Research to practice (r2p)
  – Interdisciplinary research training
• Offer:
  – Masters and Doctoral degree programs,
  – Occupational Residency programs and
  – Continuing education courses
Social Media Resources:

Website: http://med.uc.edu/eh/centers/erc

ERC Blog: http://eh.uc.edu/category/erc-blog

https://cerkl.com/uc-erc#.WYMjCYQrJhE

Follow us on twitter @uc_erc
ERC Funds:

- Student stipends
- Travel and research supplies for students
- Interdisciplinary activities
### UC-ERC Focus Areas for Center-wide Activities

<table>
<thead>
<tr>
<th>Occupational group</th>
<th>Firefighters (structural firefighters, first responders)</th>
<th>Healthcare (first receivers, general caretakers, home health care)</th>
<th>Disparate populations (day-laborers)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Justification for regional need</td>
<td>Region is in the cross-roads for air, water, road and railroad traffic</td>
<td>Primary employer in our region</td>
<td>Growing sector in our area</td>
</tr>
<tr>
<td>NORA subsector</td>
<td>- Services</td>
<td>- Healthcare and Social Assistance</td>
<td>- Construction; - Manufacturing;</td>
</tr>
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</table>
CENTER-WIDE ACTIVITIES

- Pilot Research Project Training Program: Dr. Bhattacharya
- Interdisciplinary Coordination: Dr. Gillespie
- Outreach: Dr. K. Davis
- Targeted Research Training: Drs. Davis, Grinshpun & Maier
University of Cincinnati ERC

Ohio University

Purdue / IUPUI University

Air Force Institute of Technology

University of Kentucky

Kentucky State University

Western Kentucky University

Eastern Kentucky University

University of Toledo Health Science Campus

Bowling Green State University

Central State University
PRP Accomplishments!
(1999-present)

- Total PRP Dollars Awarded: **over $1.3 million**
- **230** projects funded
- Additional grants secured by the awardees using PRP research data: **$39.8 million**
- Return on Investment: **27:1**
- **51** New Investigators from other fields brought into Occupational Safety and Health Research
- PRP Awardee Publications and Presentations: **over 280**
- Patents: **3 (last 3 years)**