



AGENDA

Updated 12-1-2016

Durham Convention Center, 301 West Morgan St, Durham, NC 27701

Monday, December 5, 2016

All Day Landmark Program Grantee Meetings

- Superfund Research Program *Grand Ballroom*
- SRP Posters.....*Junior Ballroom C*
- Breast Cancer & the Environment Research Program *Junior Ballroom A*
- Nano Consortium.....*Meeting Room 1-2*
- Autism *Meeting Room 3*

Afternoon

12:00 – 5:00 p.m.

- Environmental Health Disparities *Meeting Room 4*

1:00 – 4:00 p.m.

- SRP Administrators..... *Junior Ballroom D*

1:00 – 6:00 p.m.

- Toxicant Exposures and Responses by Genomic and Epigenomic Regulators of Transcription (TaRGET) II..... *Boardroom II*

Evening (5:00 – 8:00 p.m.)

- T32 Training Directors..... *Junior Ballroom D*
- Children’s Environmental Health Centers/Community Outreach Translation Cores..... *Meeting Room 1-2*



The Environmental Health Science FEST

Tuesday, December 6, 2016

8:00 – 9:00 a.m. Registration.....Foyer

9:00 – 11:00 a.m. Opening Plenary Session: 50 Years and Going Strong..... Grand Ballroom

11:15 a.m. – 12:45 p.m. Late Morning Concurrent Sessions

1. Interactions between Environmental Toxicants and Food: Mechanisms, Interventions, and Risk-Communication..... *Grand Ballroom*
2. Leading the Way: From Harvard Six Cities Study to Global Environmental Health..... *Junior Ballroom A*
3. Dissemination and Implementation Science: Reducing Risk through Effective Communication and Application of Scientific Findings..... *Junior Ballroom B*
4. New Frontiers in Brain Research: The Immune System and Brain Health..... *Junior Ballroom D*
5. Grantsmanship and Managing Grants for New Grantees..... *Meeting Room 1-2*
6. Tools to Support Research and Communication on Health Impacts of Climate Change..... *Meeting Room 3*
7. NIH Resource Room..... *Meeting Room 4*

12:45 – 2:00 p.m. Lunch..... on your own

2:00 – 3:30 p.m. Plenary Session 2: Linking Chemical Exposures, Biological Pathways, and Disease..... Grand Ballroom

3:45 – 5:15 p.m. Afternoon Concurrent Sessions

8. Chemical Exposure-Induced Host Susceptibility: What do we Know and Where the Science is Leading Us?..... *Grand Ballroom*
9. From the Bench to the Field: Technology-Based Solutions to Reduce Environmental Exposures..... *Junior Ballroom A*
10. From the Cell to the Street: Multidisciplinary Perspectives on the Science of Environmental Health Disparities..... *Junior Ballroom B*
11. Diversity and the NIEHS – Opportunities and Challenges..... *Junior Ballroom D*
12. Perspectives on Data across the Research Lifecycle..... *Meeting Room 1-2*



The Environmental Health Science FEST

13. A Toxicology User's Guide to the Roadmap Epigenomics and ENCODE Data Resources *Meeting Room 3*
14. NIH Resource Room..... *Meeting Room 4*

5:15 – 6:30 p.m. Interactive Sessions

- Poster Session #1..... *Grand Ballroom and Junior Ballroom C*
- Climate Change Tools..... *Meeting Room 3*
- Sensors and Technologies Fair #1..... *Foyer*

Night Out in Durham

- 6:30 p.m. – Downtown Durham History Walking Tour: From Tobacco to Technology
Meet across the street from the Marriott's front doors
- 8:00 p.m. – Three Minute Science Talks..... *Motorco Music Hall Showroom*
723 Rigsbee Ave, Durham



The Environmental Health Science FEST

Wednesday, December 7, 2016

7:00 – 9:00 a.m. Registration *Foyer*

8:00 – 8:45 a.m. Early Morning Concurrent Sessions

- 15. Translational and Interdisciplinary Collaborations: Impact and Lessons Learned from ViCTER..... *Grand Ballroom*
- 16. Fs & Ks – Grantsmanship and Administration..... *Junior Ballroom A*
- 17. The What and How of Data Management: Resources and Tips for Meeting NIH Data Requirements *Junior Ballroom B*
- 18. Environmental Health Economic Analysis Resources..... *Junior Ballroom D*
- 19. Meet the Federal Partners..... *Meeting Room 1-2*
- 20. Population-Based Mouse Resource Uses for Environmental Health Sciences..... *Meeting Room 3*
- 21. NIH Resource Room *Meeting Room 4*

9:00 – 10:30 a.m. Plenary Session 3: Exposures across the Lifespan..... *Grand Ballroom*

10:45 a.m. – 12:15 p.m. Late Morning Concurrent Sessions

- 22. Environmental Epigenomics – Mechanisms, Pathways, Disease Outcomes..... *Grand Ballroom*
- 23. Windows of Susceptibility to Environmental Exposures: A Deeper Look across Multiple Health Endpoints *Junior Ballroom A*
- 24. Stories from the Field on Community-Engaged Research and Citizen Science: From Current Challenges to Future Possibilities..... *Junior Ballroom B*
- 25. Advances in Neurological Assessment in Response to Environmental Exposures..... *Junior Ballroom D*
- 26. G x E Success Stories and Lessons Learned *Meeting Room 1-2*
- 27. Validation of Sensors for Personal Exposure I (Particulates)..... *Meeting Room 3*
- 28. NIH Resource Room..... *Meeting Room 4*

12:15 – 1:30 p.m. Lunch..... on your own



The Environmental Health Science FEST

**1:30 – 3:00 p.m. Plenary Session 4: Beyond Bench to Bedside:
Stories of Translation..... Grand Ballroom**

3:15 – 4:45 p.m. Afternoon Concurrent Sessions

- 29. The Impact of Chemical Mixtures on the Environment and Health:
Research Highlights across Various Disciplines *Grand Ballroom*
- 30. Sex Differences and Environmental Exposure: Latest Research
Advances and Impact of New NIH Policy *Junior Ballroom A*
- 31. Creating a Culture of Health: The Role of Community Engagement
Cores in Tackling 21st Century Environmental Health Challenges *Junior Ballroom B*
- 32. Validation of Sensors for Personal Exposure II (VOCs, gases, and metals) *Junior Ballroom D*
- 33. Sharing NIEHS Training Strategies: Evaluation Methods, Outcomes,
and Impacts..... *Meeting Room 1-2*
- 34. NIEHS Translational Research Framework - Opportunity for
Comment and Feedback..... *Meeting Room 3*
- 35. NIH Resource Room..... *Meeting Room 4*

4:45 – 6:15 p.m. Interactive Sessions

- Poster Session #2..... *Grand Ballroom and Junior Ballroom C*
- Sensors and Technologies Fair #2..... *Foyer*

6:30 – 9:30 p.m. Film Festival Carolina Theatre, 309 W Morgan St, Durham



The Environmental Health Science FEST

Thursday, December 8, 2016

7:00 – 9:00 a.m. Registration.....*Foyer*

8:00 – 8:45 a.m. Early Morning Concurrent Sessions

- 36. Emerging Basic Research Opportunities in Environmental Health Sciences *Grand Ballroom*
- 37. The Children's Health Exposure Analysis Resource (CHEAR) *Junior Ballroom A*
- 38. Current Events and Late Breaking..... *Junior Ballroom D*
- 39. Reporting Your Successes - Writing an Effective RPPR and More *Meeting Room 1-2*
- 40. Meet the Editors *Meeting Room 3*

9:00 – 10:30 a.m. Late Morning Concurrent Sessions

- 41. Microbiome - The Emerging Role of the Microbiome in Environmental Health..... *Grand Ballroom*
- 42. Emerging Topics in Air Pollution and Its Impact on Human Health *Junior Ballroom A*
- 43. Disaster Research Response and the Environmental Health Sciences Community: Building a National Research Response Capacity..... *Junior Ballroom B*
- 44. Toxicant Transport through the Environment: Mechanisms and Interventions to Prevent Exposures *Junior Ballroom D*
- 45. The NIH Update – New Policies and Procedures for 2017 *Meeting Room 1-2*
- 46. Emerging Topics in Genome Integrity and the Environment..... *Meeting Room 3*
- 47. Important Contributions to Environmental Health from Special Populations..... *Meeting Room 4*

10:45 a.m. – 12:15 p.m. Closing Plenary: Placing NIEHS in the Broader Research Landscape..... *Grand Ballroom*

12:15 p.m. EHS FEST Adjourns

12:15 – 1:30 p.m. Lunch..... on your own



The Environmental Health Science FEST

Afternoon Landmark Program Grantee Meetings

12:30 p.m.

- CEHC Posters*Junior Ballroom C*

1:30 p.m.

- Workshop on Commercializing Sensor Technologies*Junior Ballroom D*
- Children's Environmental Health Centers*Meeting Room 1-2*
- Environmental Health Science Core Centers*Junior Ballroom B*
 - EHS CC Administrators*Meeting Room 4*

2:00 – 3:00 p.m. Downtown Durham History Walking Tour: From Tobacco to Technology

Meet across the street from the Marriott's front doors