

Gilbert W. Beebe Symposium on 30 Years after the Chernobyl Accident

Current and Future Studies on Radiation Health Effects

Day 1: November 1, 2016

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Symposium Organizing Committee

Jonathan M. Samet (Chair)

University of Southern California

Lawrence T. Dauer

Memorial Sloan Kettering Cancer Center

Amy Berrington de González

National Cancer Institute

Fred A. Mettler

University of New Mexico School of Medicine (Professor Emeritus)

Merriline Satyamitra

National Institute of Allergy and Infectious Diseases

Gilbert W. Beebe Symposium Series

1. Scientific Highlights of RERF Studies and Chernobyl Studies (2002)
2. Psychological Consequences of Exposure to Ionizing Radiation (2003)
3. Recent Developments in Radiation Risk Assessment (2004)
4. Beyond BEIR VII (2005)
5. Pre-and Post-Conception Radiation Exposure: Sensitivity of Gametes, Fetuses, and Children (2006)
6. Sixty Years of ABCC [Atomic Bomb Casualty Commission]/RERF: Major Contributions and Future Studies (2007)
7. Radiation as a Cause of Cardiovascular Disease (2008)
8. Radiation Exposures from Imaging and Image Guided Interventions (2009)
9. Scientific Advances in Radiobiology and Radiation Epidemiology, Implications for Radiation Exposure Regulations (2010)
10. Tracking Radiation Exposure from Medical Diagnostic Procedures (2011)
11. The Science of Responding to a Nuclear Reactor Accident (2014)
- 12. 30 Years after the Chernobyl Accident: Current and Future Studies on Radiation Health Effects (2016)**

Agenda at a Glance

- ✓ **Immediate and Late Health Effects in First Responders** Day 1
- ✓ **Late Health Effects in the General Population** Day 1
- ✓ **Psychosocial Effects and Community Resilience** Day 1
- ✓ **Advances in Radiation Research** Day 2
- ✓ **Have Lessons Been Learned?** Day 2

Welcome!

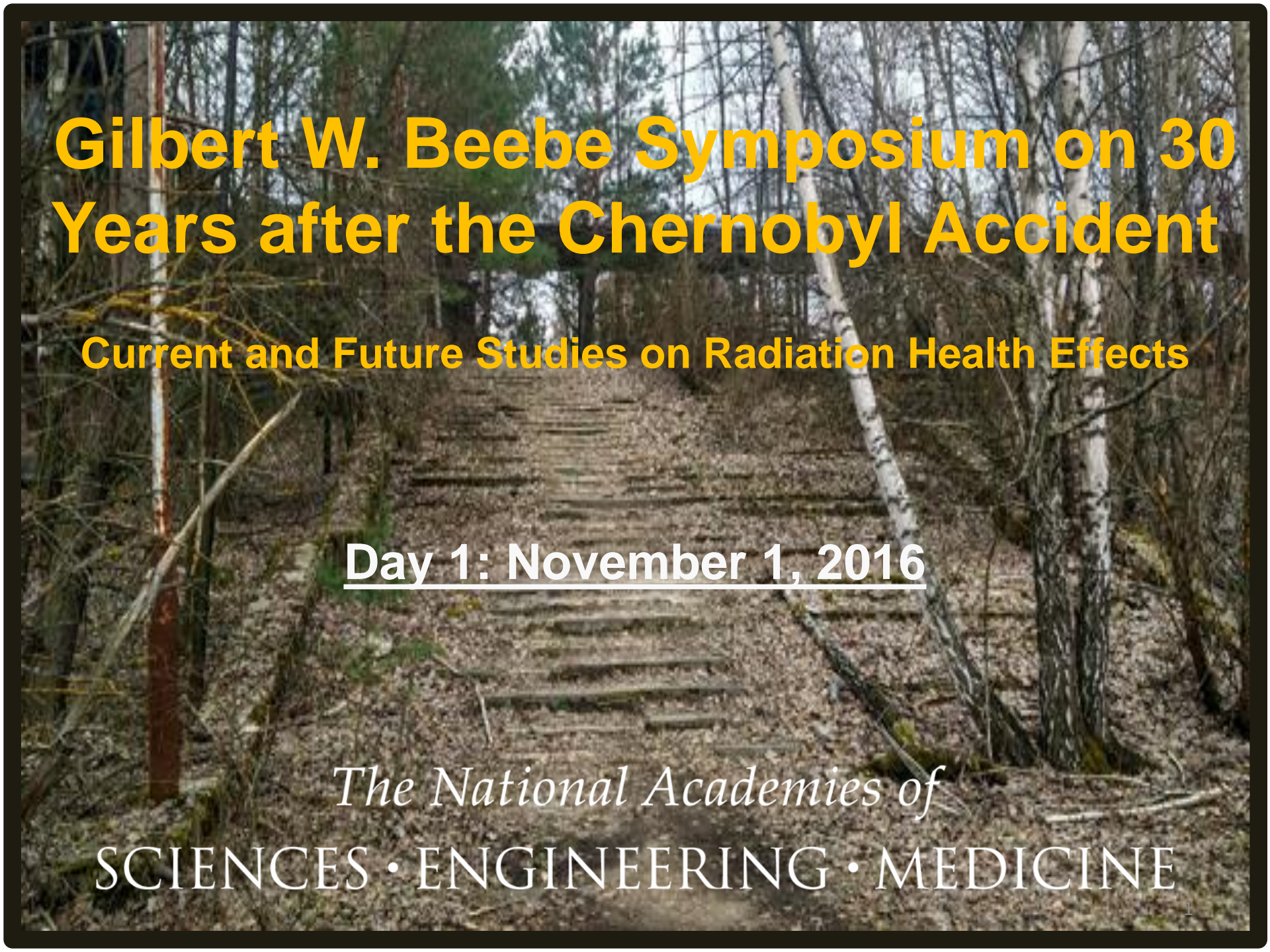
Join Us Tomorrow

Day 2

✓ **Advances in Radiation Research**

- **Biodosimetry**
- **Medical Countermeasures**
- **–omics**
- **Genetic Markers**
- **Tissue Banking**

✓ **Have Lessons Been Learned?**



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Current and Future Studies on Radiation Health Effects

Day 2: November 2, 2016

The National Academies of
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Today's Program at a Glance

Day 2

✓ **Advances in Radiation Research**

- **Biodosimetry**
- **Medical Countermeasures**
- **–*O*mic**s
- **Genetic Markers**
- **Tissue Banking**

✓ **Have Lessons Been Learned?**

