2015 Weinman Award Recipient

Mary- Clarie King

Award:

King is known for three major accomplishments: identifying breast cancer genes; demonstrating that humans and chimpanzees are 99% genetically identical; and applying genomic sequencing to identify victims of human rights abuses.

Thanks to:

The Weinman Symposium and Award is supported by the generosity of the Weinman Foundation. In 2010, Barry and Virginia Weinman of Honolulu created the Weinman Foundation Fund for Innovation at the UH Cancer Center. This fund makes it possible for the Center to invite prominent leaders in cancer research to Hawai'i every

November 9-10, 2015

Sullivan Conference Center

University of Hawaii Cancer Center

701 Ilalo Street, Kaka'ako

Free & Open to the Public

2015 Weinman Symposium

University of Hawaii Cancer Center Presents:

International Conference on Mesothelioma in Populations exposed to Naturally Occurring Asbestiform Fibers

SPEAKERS

Mary-Claire King, Ph.D.
Julian Peto, MA, DSc: Lessons
Paolo Boffeta, MD, Ph.D.
Ken Takahashi, Ph.D.
Francine Bauman, Ph.D.
Ian Steele, MD.
Umran Dogan, MS. Ph.D.
Brenda Buck, Ph.D.
Ron Dodson, Ph.D.
Haining Yang, Ph.D.
Michele Carbone, MD. Ph.D.
Aubrey Miller, MD. MPH.
Alessandro Gualtieri, Ph.D.
Harvey Pass, MD.
David Weisman, Ph.D.
Scott Masten, Ph.D.
Steve Gavett, Ph.D.
Dan Sterman, MD.
James Lockey, MD.
David Jablons. MD.
Anne Tsao, MD.
Marc de Perrot, MD.
Raffit Hassan, MD.
Alex Adjei, MD. Ph.D.
Fred Hirsch, MD. Ph.D.

SPONSORS

National Cancer Institute (NCI)

National Institute of Environmental Health Sciences (NIEHS)

International Association for the Study of Lung Cancer (IASLC)

University of Hawaii Cancer Center

Weinman Foundation, Honolulu

2014 Weiman Award Recipients

Jules A. Hoffmann, PhD
2011 Nobel Prize Winner in Medicine
University of Strabourg
&
Bruce A. Beutler, MD
2011 Nobel Prize Winner in Medicine
UT Southwestern Medical Center

2013 Recipient

Elizabeth Blackbrun, PhD
2009 Nobel Prize Winner in Medicine
University of California, San Francisco

International conference on mesothelioma in populations exposed to naturally occurring asbestiform fibers
November 9-10, 2015

Organizing Committee:

Michele Carbone
Ann Chao
Shreya Kanodia
Shakun Malik
Aubrey Miller
Anil Wali

Sponsors:

National Cancer Institute (NCI)
National Institute of Environmental Health Sciences (NIEHS)
International Association for the Study of Lung Cancer (IASLC)
University of Hawaii Cancer Center
Weinman Foundation, Honolulu

Meeting Organizers:

Michele Carbone
Shreya Kanodia

Day 1				
Start Time	**End Time**	**Duration**	**Topic**	**Presenter(s)**
Session 1:	**Mineral Fiber Exposure and Rate of Disease World-wide**			**Session Chair: Anil Wali**
8:00	8:15	15	Lessons Learned from Occupational Exposure	Julian Peto
8:15	8:30	15	Current Understanding of the Epidemiology of MM	Paolo Boffetta
8:30	8:45	15	Environmental Exposure & Incidence of MM - A Focus on the US	Francine Baumann
8:45	9:00	15	Environmental Exposure & Incidence of MM World-Wide	Ken Takahashi
9:00	9:20	20	Panel Q&A	
9:20	9:30	10	**BREAK**	
Session 2:	**Minerology of Mesothelioma-inducing Mineral Fibers**			**Session Chair: Aubrey Miller**
9:30	9:45	15	Comparison on Mineralogical Structures of MM-Inducing Mineral Fibers	Ian Steele
9:45	10:00	15	Erionite Structures from Sources Around the World	Umran Dogan
10:00	10:15	15	Mineralogic Assessment of NOA Asbestiform Fibers in the Western US	Brenda Buck
10:15	10:30	15	Analysis of Asbestos Fiber Distribution in the Body	Ron Dodson
10:30	10:50	20	Panel Q&A	
10:50	11:00	15	**BREAK**	
Session 3:	**Mineral Fiber Pathogenesis**			**Session Chair: Shreya Kanodia**
11:00	11:15	15	The Biology of Mineral Fiber-Induced Mesothelioma	Tom K. Hei
11:15	11:30	15	Molecular Mechanisms of Mineral-Fiber Pathogenesis	Haining Yang
11:30	11:45	15	The BAP1 Cancer Syndrome and Mesothelioma	Michele Carbone
11:45	Noon	15	Panel Q&A	
Noon	1:00	60	**LUNCH**	
Session 4:	**Weinman Lecture**			**Session Chair: Michele Carbone**
1:00	**1:45**	**45**	**BRCA1-Associated Cancer Syndromes**	**Mary-Claire King**

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Day 2				
Start Time	**End Time**	**Duration**	**Topic**	**Presenter(s)**
Session 5:	**Prevention and Early Detection**			**Session Chair: Ann Chao**
8:00	8:15	15	Disease Prevention in Mineral Fiber Exposed Populations	Aubrey Miller
8:15	8:30	15	Detection and Prevention -The European Experience	Alessandro Gualtieri
8:30	8:45	15	Biomarkers for Early Detection	Harvey Pass
8:45	9:00	15	Early Detection Strategies for Mineral Fiber-Associated Diseases	David Weisman
9:00	9:20	20	Panel Q&A	
9:20	9:30	10	**BREAK**	
Session 6:	**Mineral Fiber Toxicology and Evidence of Adverse Health Effects from Exposure**			**Session Chair: Linda Birnbaum**
9:30	9:45	15	Next Generation of Toxicology Studies	Scott Masten
9:45	10:00	15	Mineral Fiber Toxicology	Steve Gavett
10:00	10:15	15	Functional Assessments of Adverse Health Effects	Dan Sterman
10:15	10:30	15	Adverse Health Effects from Mineral Fiber Exposure - The North Dakota Experience	James Lockey
10:30	10:50	20	Panel Q&A	
10:50	11:00	15	**BREAK**	
Session 7:	**State of the Art of Mesothelioma Treatment**			**Session Chair: Shakun Malik**
11:00	11:10	10	Survival After Early Stage Diagnosis	David Jablons
11:10	11:20	10	Neoadjuvant Therapies for Mesothelioma	Anne Tsao
11:20	11:30	10	Survival after Combination Radiation and Chemotherapy	Marc de Perrot
11:30	11:40	10	puar	Raffit Hassan
11:40	11:50	10	Novel Agents for Mesothelioma Therapy	Alex Adjei
11:50	Noon	10	What is on the Horizon	Fred Hirsch
Noon	12:10	10	Trials and Tribulations of Mesothelioma Patients	Mary Hesdorffer
12:10	12:30	20	Panel Q&A	
12:30	1:30	60	**LUNCH**	
Session 8:	**Plenary Lecture**			**Session Chair: Michele Carbone**
1:30	**2:15**	**45**	**Plenary Lecture Title TBD**	