



4th AORTIC VALVE SYMPOSIUM

Brigham and Women's Hospital
Cardiovascular Division, Department of Medicine
Beth Israel Deaconess Medical Center
Department of Surgery
Heart Valve Translational Research Program

Center for Interdisciplinary Cardiovascular Sciences, CLSB
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2-6 pm, April 2, 2019

Calcific Aortic Valve Disease: Dialog Between Clinical and Basic Scientists

LESSONS LEARNED FROM THE AORTA

2:00 – 2:10 pm	Opening remarks - Light refreshments provided <i>Pat O’Gara, MD; BWH</i>
2:10 – 2:30 pm	Calcification paradox: Bone vs vascular calcification <i>Sharon M. Moe, MD; Indiana University</i>
2:30 – 2:50 pm	Genetics of aortic calcification <i>Danny Muehlshlegel, MD; BWH</i>
2:50 – 3:10 pm	Surgical horizons in aortic valve disease <i>Kamal Khabbaz, MD; BIDMC</i>
3:10 – 3:30 pm	Current and future state in aortic valve treatment <i>Tsuyoshi Kaneko, MD; BWH</i>
3:30 – 3:50 pm	Linking vascular inflammation with calcification <i>Ahmed Tawakol, MD; MGH</i>
3:50 – 4:05 pm	Coffee break - Light refreshments provided
4:05 – 4:25 pm	Mechanisms of vascular calcification: The role of BMP signaling <i>Kristina I. Bostrom, MD, PhD; UCLA</i>

- 4:25 – 4:45 pm PAD and calcification
Raul Guzman, MD; BIDMC
- 4:45 – 5:05 pm Funding landscape in 2018 and beyond
*Frank Evans, PhD; Heart Valve Diseases, Program
Director, NIH*
- 5:05 – 5:25 pm Identification of new population of progenitor cells in
calcific aortic valve disease
Julius Decano, MD; BWH
- 5:25 – 5:45 pm The role of platelet TGF-beta in aortic stenosis
progression
*Jasim Ahamed, PhD; Oklahoma Medical Research
Foundation*
- 5:45 – 6:00 pm Closing Remarks
*Elena Aikawa, MD, PhD; Pat O’Gara, MD; Raul
Guzman, MD*