Japan Society for the Promotion of Science (JSPS)  
US Alumni Association seminar program  

“Cancer Biomarker and Therapy”  
Albert H. Owens Jr. Auditorium, Johns Hopkins University School of Medicine  
February 5, 2018

Organizing Committee  
JSPS-US Alumni Association members

Mohammad O. Hoque, DDS, Ph.D.  Associate Professor, Johns Hopkins University  
Rezwanul Wahid, MBBS, Ph.D, Assistant Professor, University of Maryland

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<td>8:30AM - 9:00AM</td>
<td>Registration and Continental Breakfast</td>
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<td>9:00AM - 9:10AM</td>
<td>Welcome and Opening</td>
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<td>Dr. Mohammad O. Hoque, Organizer, JSPS-Hopkins Seminar program</td>
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### Scientific Session

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<th>Time</th>
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| 9:10AM - 10:10AM| Saraswati Sukumar, Ph.D  
Professor of Oncology and Pathology, Breast Cancer Program, Johns Hopkins University School of Medicine | Methylation markers based breast cancer detection using an automated cartridge for underdeveloped regions of the world |
| 10:10AM - 11:10AM| Toshikazu Ushijima, Ph.D  
Chief of Division of Epigenomics  
National Cancer Center Research Institute  
Tokyo, Japan | Precision risk diagnosis with epigenetic markers. |
| 11:10AM - 12:10PM| Manel Esteller, M.D., Ph.D.  
Director, Cancer Epigenetics and Biology Program (PEBC), Bellvitge Biomedical Research Institute (IDIBELL), L'Hospitalet de Llobregat, Barcelona, Catalonia, Spain | Cancer Epigenetics: From Knowledge to Applications |
| 12:10PM - 1:00PM| LUNCH BREAK                                                             |                                                                                       |
| 1:00PM - 2:00PM| Stephen B. Baylin, M.D.,  
Virginia and D.K. Ludwig Professor of Oncology and Medicine, Co-Director of the Cancer Biology Division, Associate Director for Research Programs of SKCCC Johns Hopkins University School of Medicine. | TBA |
| 2:00PM - 3:00PM| Mohammad O. Hoque                                                       | YAP1 and COX2 Cooperatively Regulate Urothelial Cancer Stem-Like Cells                   |
| 3:00PM - 3:30PM| JSPS information session  
Mr. Takahiro Fujino, Deputy Director of JSPS Washington Office             |                                                                                        |