## RESOLUTION NO. 2018-01 A RESOLUTION OF THE GOVERNING BOARD OF THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE HONORING BERT LUBIN FOR HIS SERVICE TO THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE, STEM CELL RESEARCH, AND CALIFORNIA PATIENTS

WHEREAS, Dr. Bertram Lubin graduated from the University of Pittsburgh Medical School, completed a residency in pediatrics at the Philadelphia Children's Hospital, subspecialty training at Boston Children's Hospital and was on the faculty of the University of Pennsylvania as an Associate Professor for six years until 1973.

WHEREAS, Dr. Lubin joined Children's Hospital & Research Center Oakland in 1973 as Chief of Hematology/Oncology, and in 1984 he became the Director of Medical Research. Under his leadership, basic, clinical and translational research activities expanded, and he transformed the small research program into a highly successful enterprise called Children's Hospital Oakland Research Institute (CHORI).

WHEREAS, Dr. Lubin has served on numerous National Institutes of Health (NIH) committees, community-based health consortia, and university panels across the United States. He has secured and directed NIH grants for over 40 years in a variety of areas. His research has focused on studies of red cell membrane structure in normal and pathologic states, clinical and basic research related to sickle cell anemia, public health initiatives related to newborn screening for hemoglobin disorders and national cord blood banking programs. The Hematology/Oncology department grew under his leadership and is recognized nationally and internationally for its outstanding care of children with malignancies, sickle cell anemia and thalassemia, and hemophilia.

WHEREAS, in 2009 Dr. Lubin was chosen to serve as the President & Chief Executive Officer of what became UCSF Benioff Children's Hospital Oakland, until his appointment by the University of California San Francisco as Associate Dean of Children's Health in 2016.

WHEREAS, Dr. Lubin began the CHO Related Donor Cord Blood Program. The program is offered to families across the United States who currently have a child with a blood disorder such as sickle cell anemia, thalassemia, aplastic anemia, or leukemia, and are expecting another child. Following the birth of a healthy child, blood remaining in the placenta (cord blood) is harvested. Because cord blood is enriched with bone marrow cells, it is cryopreserved and can later be used for transplantation. A number of lives have been saved following transplantation with cord blood units collected in this program.

WHEREAS, the California Controller John Chiang appointed Dr. Lubin to serve on the Governing Board of the California Institute for Regenerative Medicine in 2010, and has served as the alternate for Dr. Sam Hawgood since June of 2017;

WHEREAS, Dr. Lubin has served vigorously on the Governing Board, helping to establish the policies and procedures governing CIRM today and guiding the agency through numerous challenges;

WHEREAS, Dr. Lubin has brought a wealth of knowledge, insight and experience while serving on the Communications and Science Subcommittees;

WHEREAS, Dr. Lubin also contributed to CIRM through his wise advice and counsel to CIRM's leadership;

WHEREAS, given his considerable experience and dedication to finding a cure to sickle cell disease has generously offered more of his time to help CIRM find a cure for that condition; and

WHEREAS, Dr. Lubin, through his vast experience, knowledge, and leadership, contributed greatly to the momentum of discovery and the future therapies which will be the ultimate outcome of the dedicated work of the researchers receiving CIRM funding, doing so with grace, humor and respect for his colleagues and the public.

BE IT RESOLVED, that the Governing Board of the California Institute for Regenerative Medicine, on behalf of the people of the State of California, wishes to express its deepest gratitude to Dr. Bertram Lubin for his service on CIRM's Governing Board and for his dedication to accelerate stem cell treatments to patients with unmet medical needs.

This resolution shall take effect immediately upon its app	roval
Date Approved:	
Signed:	
onathan Y. Thomas	
Chairman, Governing Board	
California Institute for Regenerative Medicine	