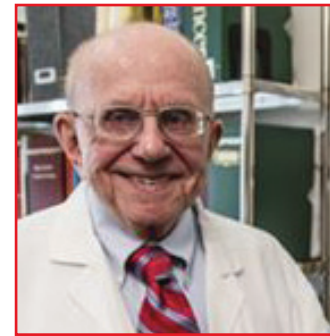


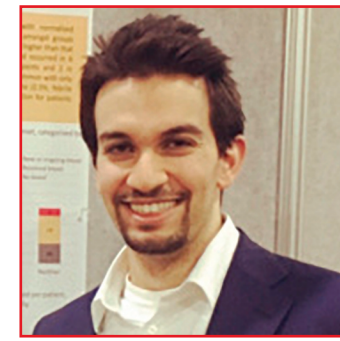
CR&T NEWS AND NOTES

Drawing on all he has learned during a long and distinguished career, **Dr. Richard T. Silver**, CR&T's Vice President and Medical Director, offered "Advice for the Graduating Hematologist" in a recent issue of ASH Clinical News, a publication of the American Society of Hematology. "If you want to build your career, be prepared to go through dark and painful moments. Engage in the struggle. Nothing comes out of easy days," he writes. "Remember: Success is not a race. You should always feel that you are continually growing." Dr. Silver was gratified by the number of students and colleagues who commented on the piece. You can read the full article at www.ashclinicalnews.org/perspectives/advice-for-the-graduating-hematologist.



Richard T. Silver, MD

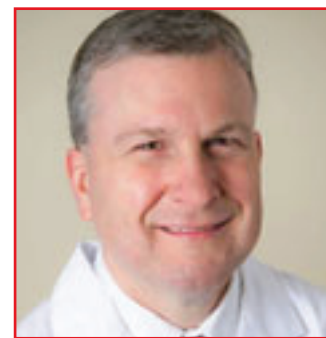
Congratulations are in order for two physician-researchers – one at the start of his career and the other a prominent hematologist/oncologist – who are being recognized for their work by Weill Cornell Medicine (WCM).



Ghaith Abu-Zeinah, MD

Dr. Ghaith Abu-Zeinah, a Hematology/Oncology Fellow at the Richard T. Silver, MD Myeloproliferative Neoplasm (MPN) Center, was awarded as a finalist in the WCM/New

York-Presbyterian 15th Annual Fellow Award in Research Competition. Initiated in 2002, this award is given to fellows within the Weill Department of Medicine who have performed outstanding research. Under the mentorship of Dr. Joseph M. Scandura, the Silver Center's Scientific Director, Dr. Abu-Zeinah found that the clonal architecture of MPNs predicts clinical phenotype. The 2018 finalists were presented at WCM's Medical Grand Rounds on June 21. In addition, CR&T's board of directors announced last May that they had approved a grant of \$200,000 to enable this gifted young investigator to move to the next phase of his career at the Silver Center.



John P. Leonard, MD

On October 5, **Dr. John P. Leonard**, a member of CR&T's Medical Advisory Board, will receive Weill Cornell Medical College Alumni Association's 2017-2018 Honorary Fellowship Award. Each year, the Alumni Association presents three of these awards to individuals who did not receive their MD or PhD degree from the

Medical College and who, by their scholarship, dedication and leadership, have greatly enhanced and enriched the life of the Medical College, its faculty, and its students.

Dr. Leonard, who received his MD from University of Virginia School of Medicine, is the Richard T. Silver Distinguished Professor of Hematology and Medical Oncology at WCM.

NEW RESOURCES FOR MPN PATIENTS

If you have one of the myeloproliferative neoplasms (MPNs), you'll want to learn about two exciting new resources launched by the MPN Research Foundation.

MyMPNRegistry is a tool that allows patients to record their symptoms, demographic information and experience with different therapies, learn about clinical trials and, if interested, share their data with researchers interested in helping them. The registry has been built on the Genetic Alliance's PEER platform, which allows patients to control with precision who can access their data. A steering committee of prominent MPN experts oversees the registry. To learn more and register, please visit www.mpnresearchfoundation.org/myMPN.

The SCT Spectrum Timing Transplant Tool was created to facilitate communication between myelofibrosis patients and their physicians. In response to information entered by the patient, this portable online tool provides a color signal that indicates a risk level. The tool is designed to generate meaningful dialogue about treatment options between the patient and physician. This resource was developed by a task force comprising hematologists, transplant specialists, and patient advocates, including Dr. Richard Silver, CR&T's Vice President and Medical Director. The SCT Timing Tool is available for free on PC, tablet, and mobile phone. For more information and to start using the tool, visit www.mpntransplant.com.

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Register Today!

50th ANNIVERSARY CANCER SURVIVORS HALL OF FAME DINNER

Tuesday, November 13, 2018

The Essex House | 160 Central Park South | New York, NY

Please join us for a very special evening commemorating CR&T's 50th Anniversary. We are proud to recognize the courageous and dedicated volunteers and medical professionals who have contributed to our search for life-saving treatments and cures for cancer. All proceeds benefit CR&T.

Master of Ceremonies: Raphael Miranda, Meteorologist, NBC 4 New York

Dinner Committee Co-Chairs: Anne Templeton, Barbara Silver

Register online at www.crt.org/Hall-of-Fame-Event or contact Barbara Rosenstein at 212-288-6604 or brosenstein@crt.org



Cancer Research & Treatment Fund, Inc.
50 Years of Achievement | 1968-2018

CR&T NEWS

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ABOUT CR&T

Since 1968, CR&T has funded the world's most promising physician-scientists, equipping them with the resources to advance the treatment of various types of blood cancers, including myeloproliferative neoplasms (MPNs), leukemia, non-Hodgkin's lymphoma, Hodgkin's disease and multiple myeloma, as well as other common cancers, such as breast and lung cancer.

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MEET OUR 2018 HALL OF FAME HONOREES

Our annual Cancer Survivors Hall of Fame Dinner is CR&T's signature event – and our 2018 gala is especially meaningful. We hope you'll join us on November 13 at the elegant Essex House in New York City as we commemorate 50 years of achievement. Our master of ceremonies will be Raphael Miranda, NBC 4 New York's Emmy Award-winning meteorologist. Anne Templeton and Barbara Silver will co-chair our dinner committee.

At this special 50th Anniversary dinner, we will acknowledge the outstanding volunteers and medical professionals who have advanced our efforts to build a world without cancer – and honor three remarkable individuals, whose profiles appear below.

You won't want to miss this special evening! Please register today at www.crt.org/Hall-of-Fame-Event or contact Barbara Rosenstein at 212-288-6604 or brosenstein@crt.org.

Congressman Mark DeSaulnier, Humanitarian Honoree

Congressman Mark DeSaulnier represents Contra Costa County, located in the East Bay of San Francisco, in the U.S. House of Representatives. In January 2015, he was sworn in as a newly elected Member of Congress.

That same year, Congressman DeSaulnier was diagnosed with chronic lymphocytic leukemia (CLL). Fortunately, he responded positively to treatment and was able to continue working without interruption. Throughout the course of his treatment, he maintained a 99% voting average, held 14 town halls, and met with thousands of constituents both in Contra Costa and Washington, DC.

Congressman DeSaulnier has drawn on his personal experience and is committed to helping patients and families better understand their diagnosis by working to improve doctor-patient communication. In 2017, he successfully passed a measure that provides the National Institutes of Health (NIH) with \$1 million to study ways to improve communication. Together with Rep. Ted Poe, a Republican from Texas and fellow leukemia survivor, DeSaulnier launched the Congressional Cancer Survivors Caucus, which hosts meetings between Members of Congress and leading cancer researchers and stakeholders, including Greg Simon, former Executive Director of the White House Moonshot Task Force and current President of the Biden Cancer Initiative, and Dr. Ned Sharpless, the current Director of the National Cancer Institute (NCI).

In March 2018, Congressmen DeSaulnier and Poe introduced the Cancer Care Planning and Communications Act (H.R. 5160), which would improve doctor-patient communication by enabling doctors to bill Medicare for the time spent developing comprehensive cancer care plans. Congressman DeSaulnier is also working on a bill to promote the use of patient navigator services, which provide personal guidance to patients on the complex changes that come with a cancer diagnosis and treatment.

Congressman DeSaulnier serves on the Committee on Education and the Workforce, the Committee on Transportation and Infrastructure, and the Committee on Oversight and Government Reform in the U.S. House of Representatives. Previously he served at nearly every level of government, including as a California State Senator and Assembly Member, where he

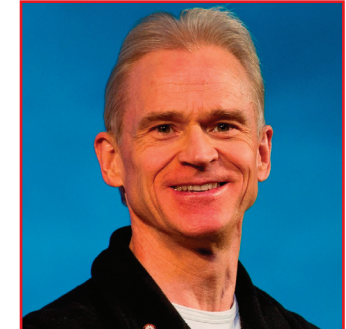
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passed 61 bills into California state law and received the distinction of being the first freshman in history to chair the Assembly Transportation Committee. Before entering government, he was a small business owner.

Mark was born in Lowell, Massachusetts, where he attended the College of the Holy Cross. He lives in Concord, where he raised his two sons.

Alan Hobson, Cancer Survivor Honoree

At the age of 29, Alan Hobson set out to realize his greatest childhood dream: to reach the summit of Mt. Everest. It took him 10 grueling self-guided and self-organized expeditions to high altitude, including three expeditions to Mt. Everest, each of which required \$250,000 to \$500,000 in fundraising, to ultimately realize that dream. When he finally stood on top of the world, the tears of elation froze to his face.



Three years later, in August 2000, at 42, Alan was diagnosed with a very aggressive cancer of the blood

and given less than a year to live. Thanks to raw courage, a strong spiritual faith, and the miracles of modern medicine, he not only survived but thrived. Leukemia-free for 15 years, Alan is one of only a few dozen people who have ever regained an elite level of fitness after an adult blood stem cell transplant for acute leukemia.

In 2010, however, he was diagnosed with squamous cell carcinoma. After minor surgery, he was back cross-country skiing within a week. He is now considered to be medically cured and has no lasting significant side effects from either of his cancers or cancer treatments.

The story of Alan Hobson's life is a breathtaking portrait in passion, persistence and peak performance spanning more than five decades. He is not only a worldwide adventurer and Mt. Everest summiteer, but now a cancer survivorship specialist and Climb Back from Cancer Coach.

Alan is also an international bestselling author of half a dozen books, a former nine-time All-American gymnast, marathon runner, hang glider pilot, white water kayaker, parachutist, journalist, and winner of the prestigious William Randolph Hearst Award for Excellence in News Writing. He has appeared on many national television talk shows, including Oprah, and positively affected the lives of thousands of cancer survivors and caregivers worldwide.

Richard T. Silver, MD, Founder's Award

Dr. Richard T. Silver is Professor of Medicine at Weill Cornell Medical College. He founded CR&T in 1968 and currently serves as the organization's Vice President and Medical Director. After receiving his MD from Cornell in 1953, he completed his postgraduate training in internal medicine and hematology at the New York Hospital-Cornell Medical Center. As a Clinical Associate, Leukemia Service, General Medicine Branch, National Cancer Institute, Dr. Silver was mentored by future leaders in the field. After his return to Cornell, he was asked to help establish a Residency Training Program as a Visiting



Fulbright Professor at the University of Bahia, Salvador, Brazil, supported, in part, by the Rockefeller Foundation – a collaboration that still exists. While in Brazil, he studied the blood groups of the primitive Indians of the upper Xingu River region, and discovered a new blood subgroup. This led to a fellowship in the world-renowned Explorers Club.

Dr. Silver is internationally recognized as one of the pioneers in clinical chemotherapy and investigation in myeloproliferative neoplasms (MPNs) and chronic myeloid leukemia. His many accomplishments include steering the development and broad clinical application of interferons for the treatment of MPNs. He is widely credited with developing the use of the bone marrow biopsy technique used throughout the world for the diagnosis of hematologic disorders. He has written 319 peer-reviewed articles, 4 books, 20 chapters, and innumerable abstracts. Routinely listed among the Best Doctors in New York, he has organized or has been invited to speak at many national and international meetings and consensus conferences and has held many distinguished visiting professorships.

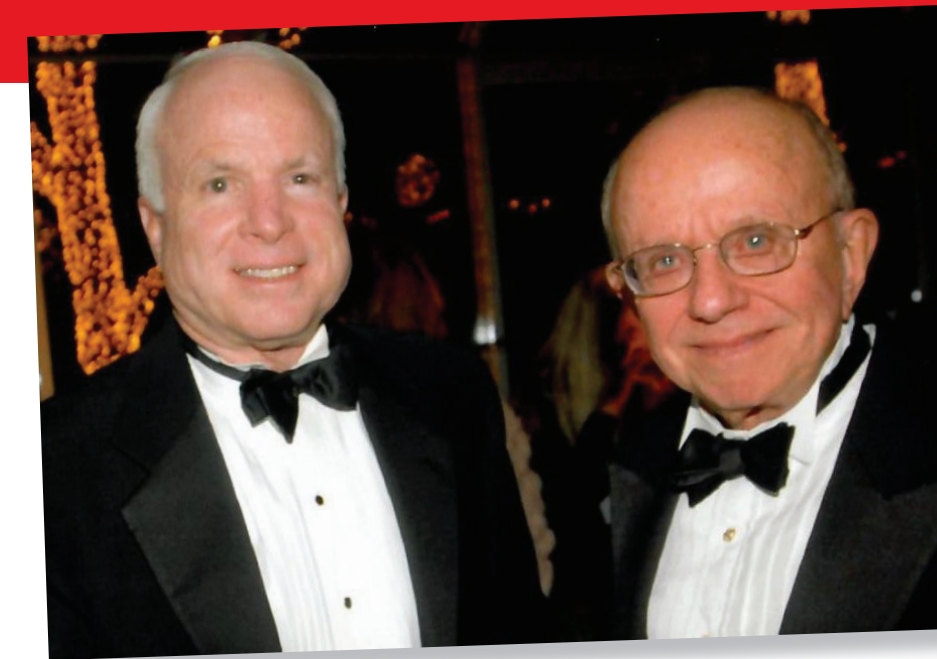
He has received many honors for his work in the cancer chemotherapy. He also received lifetime achievement awards from the Dean of Weill Cornell Medical College, the Israeli Society of Hematology, the University of Texas MD Anderson Cancer Center, and the Weill Cornell Alumni Association, as well as the MPN Heroes Award.

A Life Member of the Cornell University Council, Dr. Silver has been past President of Weill Cornell Alumni Association; editor of the Cornell Alumni Magazine for a decade; and has served for years as a Senior Advisor to the alumni association. The Richard T. Silver MPN Center at Weill Cornell Medical College was named in his honor to recognize his enduring commitment and contributions to the understanding and treatment of the MPNs.

THROUGH THE DECADES: HALL OF FAME HONOREES AND GUESTS



Gospel singer Queen Esther Marrow presents the Cancer Survivor Award to Harry Belafonte (1998).



Sen. John McCain, 2004 Cancer Survivor honoree, with Dr. Richard Silver, CR&T VP & Medical Director.



The 2005 honorees were former New York City Police Commissioner Ray Kelly (right; Cancer Survivor) and restaurateur Drew Nieporent (Humanitarian).



Dr. Jennifer Arnold, 2016 Cancer Survivor honoree, and her husband Bill Klein ("The Little Couple") with distinguished guests.



Fran Drescher ("The Nanny"), 2015 Cancer Survivor honoree.

Over the years, many high-profile honorees and guests have attended the Hall of Fame dinner. CR&T has been proud to welcome entertainers, sports figures, corporate leaders, and prominent physician-researchers. For a full list of our honorees, please visit www.crt.org/Past-Hall-of-Fame-Honorees.



Special guest Joan Rivers (right) with board members Kasia and Doug McCormick.



2014 Cancer Survivor honoree Peter Criss, founding member of the rock band KISS, with his wife.