

INNOVATIONS

Volume 11, Issue 1

NEWS AND DISCOVERIES FROM THE CANCER RESEARCH CENTER OF HAWAII

Winter 2010

New Cancer Research Facility Will Improve Health Care in Hawai'i

Throughout the islands, 2010 brought great news to cancer patients and their families. After years of planning, the University of Hawai'i's Cancer Research Center announced efforts are underway to build a state-of-the-art research facility in Kakaako to better serve the people of Hawai'i. Construction could begin as early as this summer.

In November, the Research Corporation of the University of Hawai'i announced the selection of planning and project management teams to coordinate building the new multimillion-dollar facility. Another significant development was announced earlier this month when the architect firms were named publicly at an informational briefing before state legislators.

Kobayashi Group, LLC, a successful real estate developer in Hawai'i is the project management firm and will oversee the design and construction of

the building. Another local firm, Wilson Okamoto and Associates, was selected to manage project planning. Shimokawa Nakamura, Inc. will head a team of specialty design consultants including ZGF Architects, LLP of Los Angeles and Jacobs Consultancy of New York City, who have designed research facilities for nine of the top ten National Cancer Institute-designated cancer centers in the country.

The announcements mark significant progress toward creating a world-class cancer research facility in Hawai'i. "This is important news for the people of our state, because we are one step closer to our vision of a world-class research center," said M.R.C.Greenwood, president of the University of Hawai'i. "Soon we will have better options for cancer treatment and prevention, and residents can remain close to home while they receive the most advanced care."

"This marks significant progress towards creating a world-class cancer research facility in Hawai'i."

The projected size of the new building is approximately 150,000 square feet, and it will be located next to the university's John A. Burns School of Medicine. Already 25 local firms are involved in its design, and it is expected that

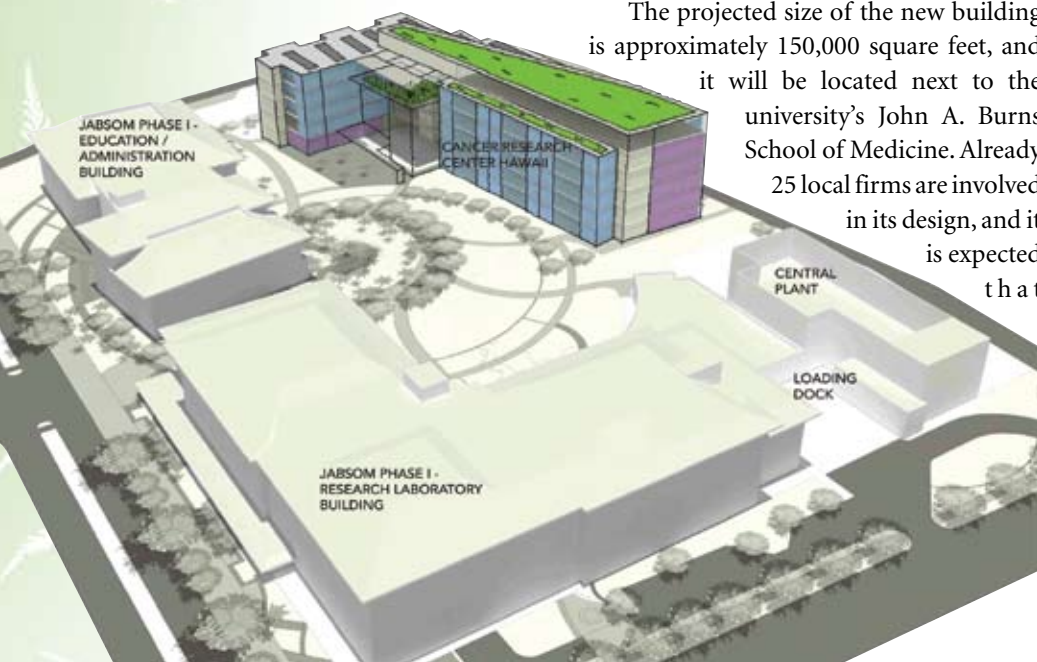


at least 300 new jobs will be generated through construction. "Our university leadership deserves much of the credit for creating the momentum that has driven the construction of our project forward," said Michele Carbone, M.D. Ph.D., director of the Cancer Research Center.

Yet what most excites Carbone is the opportunity to greatly enhance patient care through the creation of a statewide cancer consortium that will add a clinical component to the Center's research programs in accordance with a strong recommendation from the National Cancer Institute.

Joining the consortium will be the University's John A. Burns School of Medicine, The Queen's Medical Center, Hawai'i Pacific Health, Kuakini Medical Center and other local hospitals. The consortium will allow the Center to better conduct translational research (translating laboratory findings to the clinical setting), expand clinical trials and improve care options for cancer patients. "Together, we will give Hawai'i a first-class research center that will work with our community hospitals to advance care and treatment for patients throughout our state," added Carbone.

A preliminary concept of the new Cancer Research Center site.



Director's Message

Dear Friends,

I'd like to express my appreciation for your support of the Cancer Research Center of Hawai'i during this past year.

Our researchers and physicians are committed to pursuing the next great discovery in cancer research and treatment, and your ongoing interest is vital to our efforts.

Here in Hawai'i, cancer is the second leading cause of death. It kills about one in four people, and touches the lives of nearly every person. As one of only 65 cancer research facilities in the nation designated by the National Cancer Institute, we remain uniquely positioned to study cancer in relation to the ethnic, environmental and cultural characteristics of the state.

Because of our NCI designation, the most promising cancer research and patient clinical trials are conducted right here in our own community. Residents have access to the latest prevention and treatment options close to home. And while our research occurs locally, it contributes to a global body of knowledge that brings us closer to creating a cancer-free future.

Looking forward, 2010 will be a landmark year for the Center. If you read our cover story, you know of our plans to build a new cancer research facility in Kakaako. An expanded center will allow us to meet the growing demand for care, while increasing our capacity to attract top-notch

Continued on back page



Center Awarded Two \$1 Million ARRA Grants

The Cancer Research Center has received two awards of more than \$1 million each over two years, funded under the federal stimulus package known as the American Recovery and Reinvestment Act (ARRA) of 2009. These awards will be allocated through a National Cancer Institute special fund to enhance biomedical research efforts.

"The receipt of these two coveted grants is a testament to the quality of the Cancer Research Center of Hawai'i, its researchers and its staff," said UH President M.R.C. Greenwood. "It is an affirmation of our strong belief in the importance and urgency needed in moving forward with the development of a new facility, and illustrates the significant economic stimulus that the University of Hawai'i provides to the state through its research enterprise."

The awards will support the hiring of two physician scientists to conduct translational research and complement the basic science at the Center. Translational research transforms scientific discoveries arising from laboratory, clinical, or population studies into clinical applications to reduce cancer incidence, morbidity, and mortality.

"It is significant that the National Cancer Institute has awarded the Cancer Research Center two out of two grant applications



The ARRA grant awards will support the hiring of two physician scientists to conduct research that bridges from the laboratory to the patient bedside.

that we submitted, while there were only a limited number of grants awarded among the 65 NCI-designated cancer centers and

"The receipt of these two coveted grants is a testament to the quality of the Cancer, its researchers and its staff."

other academic institutions across the nation," said Center Director Dr. Michele Carbone. "I believe our selection affirms the NCI's recognition that the Center is long overdue to develop and build

our clinical translational research program and is providing the financial support necessary to move us closer toward achieving that goal."

The ARRA funds are designed to hire two new faculty members appointed to independent tenure-track positions at the assistant professor and associate professor levels; provide start-up packages which include supplies, equipment and support for technical personnel; and develop pilot research projects. The new researchers will be provided 75 percent protected research time with the balance dedicated to clinical and patient-oriented responsibilities at a hospital to which they are appointed for clinical activities. The Center is expected to announce soon the appointment of the ARRA grant-funded researchers.



(L to R): David Ward, Virginia Weinman, Dr. Michele Carbone, Jerris Hedges, Hank Wuh, and Art Ushijima gathered in November at a reception at the Weinman home to honor Cancer Center Director Michele Carbone.

A Warm Mahalo to our Donors in 2009

Your generous support ensures that our work can continue towards creating a cancer-free future in Hawai'i. *Gifts received from January 1 - November 30, 2009.*

GIFTS OF \$1000

OR MORE

Rosemary K. Apo
Karen & Richard Lee
Ruth Y. & Amy M. Sato
Betsy Tonda
*(In memory of
Charles K. Tonda)*

GIFTS OF \$500

OR MORE

Mitchell & Claire
Araki
Paul & Eunice Chung
Gordon & Alice
Kushimaejo

NON-PROFIT/ CORPORATE ORGANIZATIONS

Gaye Fujimoto *(via
Aloha United Way)*
Michael & Pia Kawano
*(via United Way of
the Bay Area /
Enterprise Rent-A-
Car)*

GIFTS UP TO \$500

NON-PROFIT/ CORPORATE ORGANIZATIONS

Aloha United Way
(AUW)
Dr. Antony D. Clarke
(via AUW)
Laurene J. Donesley
(via AUW)
Dr. Jean Hankin *(via
AUW)*
Thea M. Matsuda *(via
AUW)*
Cecilia Amor Kramer
(via AUW)
Glenn Shizumura *(via
AUW)*
H. Howard
Stephenson *(via
AUW)*
Anonymous *(via
Network For Good)*
Mr. & Mrs. Kazuyoshi
Fukushima
*(via Foodland Give
Aloha Program)*
Janice Kimura
(via United Airlines)
Verizon Foundation
*(Matching gifts for
Robert Chingon &
Noreen Nickels)*

MEMORIAMS

Jeri Lynn Endo
*(In memory of
Madelyn Dunham,
proceeds from*

*President Obama
Tshirt sales)*
Sarah Kauka
*(In memory of
Madelyn Dunham)*
Kenneth K. Fujii
*(In memory of
Pearl Lo Swan)*

June Futenma
*(In memory of
Walter Omoto)*
Kay Hirasuna
*(In memory of
CarolAnn Hale)*
P. Nathan Minn
*(In memory of
George Chee,
Richard W. Kimi,
Herman T. F. Lum,
Michael P. Oxley,
Lily Wong, Mun Kin
Wong)*

E. Aiko Oda
*(In memory of
Jean A. Curtis)*
Gayle Okutani
*(In memory of
Mary Ann Ishikane)*
Floraine Van Orden
*(In memory of
Josephine Matthews)*
Larry Ritter
*(In memory of
Laurie Meech)*

CORPORATE DONORS

Construction
Associates, Inc.
Sunrise Construction

INDIVIDUAL DONORS

Anonymous
M. S. Abe
Rowena Adachi
John Among
Guy K. Arakaki
Minoru & Kathleen
Arakaki
Hisashi & Shirley
Araki
Leslie & Evelyn
Asakura
James K & Andrea
Asato
G. Awaya
Janet Bal
Janet N. Busche
Barbara A. Choy
Diana Choy
William Cooper
Jane Ditzel
Yutaka Doi
Frank S. Endo
Estelle Enoki
Dorothy M. Evans

Ellen Fera
Lillian E. Fujikawa
Gordon Fujimoto
Matsue U. Fujimoto
Frederick C. Fukuhara
Yasuo & Edna
Fukumitsu
Ichiro Fukumoto
Gary Y. Funasaki
Judy Furukawa
Sally S. Fuse
Trinidad J. Gavieres
R. Girton, Jr.
Sandra Green
Ken Hasegawa
Naomi Hayakawa
Elaine Hayashi
Annie Lew Hayashida
Richard W. J. & Kim
Moi Hee
William & Adele Higa
Betty U. Higa
Richard T. Higa
Tom & Miyo Hiranaga
Mildred Y. Hoshino
Jim Howard
Stanley & Maxine
Ishiyama
Richard & Leatrice
Itoh
Kay K. Kakazu
Crayton & Edwina
Kam
Eunice P. Kanae
Maurice M. Kaneshiro
Richard & Jane
Kashiwabara
Pauline Y. Kato
Howard & Ann
Kawabata
Tsuyako S. Kim
Alfred H. S., Jr. &
Ialine Kim
Yukio & Tsuyuko
Kitagawa
Helen Kobashigawa
Bert Kochi
Gary & Jill Kosaki
Peter Kubo
Grace Kumabe
Christopher Kwock
Sam & Pauline Leong
Thomas & Caroline
Limm
Helen Y. Lind
Dennis B. Lind, M.D.
Takashi & Lillian
Matsunami
Frances M. McClurkin
Stephen K. Miyagawa
Karen Miyakawa
Mildred M. Miyasato
Yasuo Miyasato
George & Sachiko
Monzen

Esther Moribe
Betty E. Morikawa
Jane R. Muraoka
George & Amy
Nagayama
Edward T. Nakagawa
Milton & Irene
Nakamura
Tomiye Nakano
E. Ann Nelson
Michio & Hiroye Niiya
Edwin K. Nishiyama
Satoru Okamura
Maizie Okimoto
Mr. Atsushi Okino
Burton & Irene Okino
Tokio & Janice
Okudara
Yukisada Oshiro
Yoshiko Rabe
William Remus
James & Anne
Sadayasu
Jean S. Sasaki
Kiyoshi & Hanayo
Sasaki
Momoe Shintaku
Arnold & Aileen
Shirota
Donald & Haruko
Shizumura
Betty Slaughter
Doris H. Smyser
Shirley Stamm
Chiyoko Sumimoto
Paul M. Takaazu
George S. Takakawa
Lionel & Peggy Takaki
Misao Takara
Fred & Kimiko
Takayama
Herbert & Nancy
Takeuchi
Daniel Tanaka
Donna Tate
Doris H. Tengan
Howard Tenma
Steven & Gail Tokuda
Nancy C. Toma
Gladys M. Tomishima
Mr. & Mrs. Norman
Uyechi
Gary Uyeoka
Daniel & May Von
Sarah Y. Whitehead
Myron & Janice Wong
Colene S. Wong
Helen Yamaguchi
Walter Yamamoto
Sadao Yamashita
Eleanor Yanagi
James M. Yanagida
Stephen & Jeanne Yeh
Janice Yoshimoto

UH Foundation Donor List

Gifts received from Jan. 1 - Nov. 30, 2009.

American Association
for Cancer Research
Hawaii Community
Foundation
Sheridan & Julia Ing
Fam. Fdtn Ltd
The San Diego
Foundation
Riviera Country Club
and Sports Center
General Atlantic
Corporation
McInerny Foundation
Ernst & Young
Foundation
Aloha United Way
National Childhood
Cancer Foundation
Ladies Auxiliary of
VFW
Harmony Lodge No.
3, I. O. O. F.
M. Crisafi
Construction
Harvard Graduate
School of Education
Setsue Abe
Patsy O. Akagi
William & Margaret
Akana
Gwen A. Akimoto
Marguerite Y. Aono
Bruce Arai
Mitchell & Claire
Araki
Royden K. Arashiro
Eileen I. Awai
Shigeoyo Baba
Raymond D. Bach
Sinnette L. Barefoot
Raymond Bega
Dr. Ralph Berger
Mary M. Bertolino
Constance R. Black
Donald L. Blakemore
Drs. Robert A. & Mei
Chih Chang-Blust
Steve Bolo
Edward Boyd
Maxine M. Bray
Milaflor O. Caliedo
Abelardo & Lolita
Camit
Dr. Michele Carbone
Fineyun Chan
Mildred M. Q. Chang
Cedric & Vena Chang
Robert & Myrtle Char
Cheon Pyau Chee
Jonelle L. Q.
Chikasuye
Pansy H. S. Ching
Clifford W. K. Chong
Beatrice L. Chong
Mae M. Chong
Amy A. Chun
Tai Yau & Norah
Chung
Hazel K. Y. Chung
Shirley Connors
Dr. James & Irene
Connors
William H. Cooper
Dr. Michael & Joan
Dang
Marilei N. Daniels
Sheila A. Davis
Letha S. Decaires
Dr. Paul & Margaret
DeMare
Jane S. Dimmitt
Christine Bebb
Emmons
Chung-Teh & Mook-
Lan Fan
Holly-Beth L. V.
Fernandez
Eleanor L. B. Ferreira
Francis Ferreira
Joan Fleming
Gloria C. Fletcher
Dr. Adrian Franke
Mary J. Freshley
Ann K. Fucci
Louie A. Fuerte
JoyLynn C. Fujikawa
Sanae Fujimoto
Miriam M. Fujita
Jon & Susan Fukuda
Margaret K. Fuller
David I. Funakoshi
Albert T. Furuya
Gary Galiher & Diane
Ono
Regina J. Galletti
William Gaud
Ralph & Arlita Gens
John H. Gesser
Roger K. Godfrey
Robert A. Gonsalves
Robert Hale
Dr. Brundhild M.
Halm
Patricia K. Hansen
Tokio Harada
(continued on back)

UH Foundation Donor List

(Continued from other side)

Harold S. Hashizume	William L. Kapaku	Brian Marumoto	Shigeko Nakagawa	Edna M. Sakimoto	Wah Fard & Gail Tom
Annie L. Hayashida	Kikuyo Karimoto	Dr. Herbert & Kimiyo Marutani	Kunio Nakahara	Kate K. Sakomoto	Gail L. Tomosawa
Erin F. Kiyuna Haynes	Kiyoko Katagihara	Claire M. Masaki	Masayuki & Helen Nakamine	Richard San Miguel	Ronald & Miya Toyofuku
Hayden Heiber	Sarah H. Kauka	Roy & Mary Matsuda	Walter & Harriet Nakamoto	Tex Sato	Lynn Y. Tsuji
Lawrence E. Heyenga	Joseph Kauwale	Florence N. Matsui	Mark Nakamura	Sumako Sawai	Elmer Udd
Minoru & Elsie Higa	Junichi & Leila Kawamoto	Daniel & Isabelle Matsumoto	Sheldon & Ann Nakamura	Stanley H. Segawa	Edwin T. Ueda
Jinji Higa	Maxine F. Kawamura	John T. Matsunaga	Edward & Betsy Nakanishi	Tomio Sekimura	Nelly J. Uehara
Ronald & Elizabeth Higa	James & Sadie Kawasaki	Satoru Matsunaga	Brian & Karen Nakashima	Helen A. Shigemura	Naomi R. Uehara
Toshio Higa	Theodore N. Kimura	Torao & Joan Matsunobu	George M. Nakasone	Florence K. Shigeta	Clayton T. Ueno
Akio & Mildred Higa	Alma J. King	William W. Matsuo	Gladys T. Nakata	Colleen H. Shigeta	Stanley & Mildred Ueunten
Michiko Higaki	Frances F. Kiyabu	Alice N. Mau	The Honorable Clifford & Gloria Nakea	Richard H. Shimamoto	Hirobumi & Gene Uno
Elver & Dr. Mildred Higashi	Darlean K. Kiyokane	Patrick & Dona Mau	Mary Narito	Takeshi & June Shimana	Barbara B. Urich
Richard Higashi	Laurie C. Nych	Bettie R. May	Daniel T. Nishibun	Stacy Shin	Kenneth & Nora Uyeda
Mieko H. Higuchi	Robert K. Kochi	Sumie F. McCabe	Yoshitsugu Nishimura	Clarence & Katherine Shiraki	Muriel S. Uyema
June E. Hijirida	Nancy C. Koelper	Dani L. McCarthy	Mark Nitta	Hiroshi Shishido	Floraine F. Van Orden
Fay A. Hill	George S. Kohatsu	LTC Frances M. McClurkin	Dennis & Norma Nouchi	Janet A. Shitabata	Leroy & Elvine Victorine
Taeko Hill	Toshio & Frances Komoda	Donna M. McDonnell	Elaine S. Ogawa	Jean E. Siarot	May L. Von
Beverly H. Hirai	Dr. Gary & Mary Kondo	Greg & Heather McMackin	Cyril N. Okamoto	Winifred C. Silva	Gordon & Mary Von Tempsky
Darryl & Gayle Hiraki	Harold & Jane Kudo	Violet M. Melvin	Mr. Robert K. Okimoto	Michael Sitch & Louise Ing	Mr. & Mrs. Scott Watanabe
Robert & June Hirano	Joseph Y. Kumasaki	Robert R. Midkiff, Jr.	Grace Okimoto	Patsy Y. Sodetani	Mr. & Mrs. Harold J. Watase
Edward & Harumi Hirata	Amy E. Kuniyoshi	Herbert & Mae Mikami	Chong S. Omura	Evelyn E. Soga	Robert & Dr. Diane Witt
Mae Masako Hitch	Ross & Denynne Kuniyoshi	Calvin & Janet Mimaki	Yukio J. Onaka	Yuki T. Sokei	Loukie Wong
Claudette B Holly	Edward M. Kuniyuki	Raymond K. Mimura	Gerrit & Gayle Osborne	Dr. Russell & Leanna Stodd	Robynette L. H. Wong
Norman & Susan Hom	Lawrence & Clara Ann Kuranaka	Albert & Shirley Ann Minn	Edwin S. Oshiro	Elisabeth B. Sturges	Douglas & Jocelyn Wong
Evelyn A. Honda	Jean K. Kuraoka	Sunao & Chiyoko Miyabara	Ronald & Marjorie Oshiro	Kenneth M. Suekawa	Burton & Lynn Wong
Kenneth K. Honma	Dr. James & Melba Kurashige	Tsugio Miyahara	Makoto Ota	Carlton S. Suematsu	Kazuo & Gladys Yakuma
Joseph & Bonnie Hu	Ross K. Kuraya	Leatrice E. Miyahira	Wayne & Jean Otake	Kimiko Sugamura	Roy T. Yamaguchi
Blanche M. Iaukea	William M. Kuromoto	Edwin & Jacklyn Miyasaki	Joann M. Otineru	Teizo Sumida	Tsuruyo Yamamoto Trust
Michael & Kimiyo Ide	Kenneth & Queenie Kwock	Stanley S. Miyazono	Mark W. Ouye	Larry M. Suyama	Kiyomi & Emily Yamamoto
Tatsuo J. Ige	Vivian M. Lai	Alicia A. Montero, RN	Lily Y. Park	Ralph M. Suzuki	George & Sueko Yamamoto
Thomas Ige	Dr. Ramdas & Susan Lamb	Catherine S. Morishige	Youngson Park	Irene K. Tabata	George & Carlene Yamamoto
Eric M. Igeta	David E. Latham	Robert T. Morishige	Joseph Pasco	Faye K. Taira	Walter Yamamoto
Fumio Iha	Carole K. Learnard	James S. Morita	Catherine H. Payne	Paul & Betty Takaezu	Sueo & Mitsuko Yamase
Takeo Ikeda	Sidney & Dorothy Lee	Thomas T. Moriyasu	Frederic & Bonnie Peel	Paul & Betty Takaezu	Jane M. Yamashiro
Sharon A. Ikeda	Betty T. S. Lee	James & Betsy Moriyasu	Richard J. Peters	Dean K. Takahashi	James M. Yanagida
Shizuye Ikehara	Kenneth A. K. Len	Ralph S. Morohashi	Patrick Peters	Tsuya Takahashi	Clifton K. Y. Yim
Kiyoko I. Imada	Richard & Alvina Leu	Martha L. Mullen	Diane J. Plotts	Eliot S. Takai	Carolyn Yokooji
Richard & Helen Ing	Honorary Consul Peter & Mary Lewis	Archie & May Murakami	William Purdy	James S. Takamiya	Leatrice R. Yokoyama
Ted & Liane Ing	Justin & Holly Lewis	Gail M. Murakami	Dr. Edward J. Quinlan, Jr.	Alvin K. Takemoto	Kenneth A. Yokoyama
Gordon T. Ishibashi	Dr. Cheong & Yuriko Lum	Roy K. Murakami	Deborah Rafael	George & Muriel Takishita	Wayne K. Yonehara
Elsie Ishida	Roger & Helen MacArthur	Florence T. Murashige	Linda Ramos	Laura H. M. Tam	Sheri Yoshino
Suzanne S. Isonaga	Jiho Machida	Myra Y. Murata	Sai W. Roig	Emily K. Tamanaha	George & Gwendolyn Young
Jo Ann Iwane	Richard T. Maeda	Edna M. Mushiaki	Johan Ronningen	Harue Tamashiro	Carol H. Zukeran
Samson T. Iwatani	Keo & Minnie Mana	Richard & Euphemia Nagashima	Heidi K. Rose	Iris T. Tamura	
Dr. Allan & Dana Izumi	James G. Mangold	George & Amy Nagayama	Kenneth A. Ross	Sheree S. Tamura	
Kevin Julian	Gladys T. Martin	La Mariana Trust	Robert H. Saiki	Matti Tamura	
Edward A. Jurkens			Grace H. Saito	Jiro Tanabe	
Edith N. Kagawa			Jean Y. Sakai	Cary & Dr. Terri Tanaka	
Emiko Kaita				Tokushi Tanaka	
Gail N. Kaminaga				Sidney B. Tanaka	
Tadashi & Sadako Kaneko				Ronald & Marilyn Terayama	
				James P. D. Thropp, Jr.	

Recruitment of Distinguished Scientist Completes Cancer Center Administrative Team

David Ward, Ph.D., a well-respected research scientist and administrator, has joined the Cancer Center as associate director for scientific research. His responsibilities include administration and development of research activities, development of faculty, communication of research and related initiatives, and the provision of a wide spectrum of administrative and budget support.

A native of New Brunswick, Canada, Dr. Ward was most recently the deputy director of the Nevada Cancer Institute in Las Vegas. There, Dr. Ward worked to coordinate the institution's scientific research efforts in basic translational research, population science and drug development.

Dr. Ward is nationally and internationally recognized for his pioneering research in the fields of molecular cytogenetics, cancer genetics, virology, the development of non-isotopic labeling of nucleic acids, the development of fluorescence hybridization, molecular diagnosis of disease, and optical imaging technology. He has received numerous awards including the prestigious elec-

tion to the National Academy of Sciences of the U.S. in medical genetics and oncology. Dr. Ward has co-authored over 300 scientific publications and served on numerous grant review boards in the U.S., Canada and England. He is a co-founder of five biotechnology companies, three of which are publicly traded on the national stock exchanges. He has also served on a number of scientific advisory boards and boards of directors of biotechnology/bioscience companies.

Dr. Ward's administrative, research and scientific experiences are anticipated to provide leadership support for the Cancer.

Dr. Ward has moved to Hawai'i with his wife Trish, who will be working in genetics research at the University of Hawai'i.



Dr. David Ward, Ph.D. (right) joined the Cancer Center as associate director for scientific research. Dr. Ward moved to Hawai'i with his wife Trish (left), who will be working in genetics research at the University of Hawai'i.

New Friends Leadership

Longtime Board Secretary Jim Wriston, of Ashford & Wriston, has been voted president of the Friends of the Cancer Research Center. New board member Jason Nagai, of Ernst & Young, was voted the new treasurer, replacing Glenn Shizumura, who left the Board in October 2009. Returning board member Diane Ono, of Galihier, DeRobertis Ono, is the new board vice-president/secretary.

We welcome new board member Priscilla Growney to the board. Mahalo to outgoing President Rick Humphreys and Glenn Shizumura for many years of service. Rick will continue to serve as a director.



Jim Wriston



Diane Ono



Jason Nagai

Friends of the Cancer Research Center of Hawai'i Board Members

A. James Wriston <i>President</i>	H. Howard Stephenson Earl Stoner
Diane Ono, V.P./Sec.	George Sumner III
Jason Nagai, Treasurer	Brian Sunada
Dr. Jonathan K. Cho	Virginia S. Weinman
Adelia Chung	Mary Worrall
Dennis E. Francis	Dr. Michele Carbone <i>(Ex Officio)</i>
Priscilla Growney	<i>Emeritus</i>
Richard L. Humphreys	R. Charles Bocken
Lila R. Johnson	Frank Haines
Anton Krucky	Dr. Reginald Ho
John W. Landgraf	Ann B. Simpson
Don Murphy	



FRIENDS OF THE

Cancer Research Center of Hawai'i

1236 Lauhala Street • Honolulu, HI 96813

Give to the Cancer Center

Your gift to the Cancer Center of Hawai'i will support innovative research in the prevention, detection, and treatment of cancer. Your donation will remain here in Hawai'i, improving the health and benefitting all who live and work in our communities. Thank you for helping us create a cancer-free future.

The Friends of the Cancer Research Center

The amount of my gift is:

\$25 \$50 \$100 \$250 \$500 Other _____

Name _____

Address _____

City _____ State _____ Zip _____

Tel _____ Email _____

Please keep my gift anonymous for recognition purposes.

Yes, I would like receive periodic updates from the Cancer Center.

In the future, I prefer to receive *Innovations* via direct email.

Please make checks payable to: **Friends of Cancer Research, 1236 Lauhala Street, Honolulu, HI 96813.** Or to make a donation by credit card, please call 808-586-3010. Your gift is tax-deductible as allowed by law and the Federal ID number is 99-0207313. To learn more about our research, visit us online at www.crch.hawaii.edu



FRIENDS OF THE

Cancer Research Center of Hawai'i

1236 Lauhala Street • Honolulu, HI 96813

INNOVATIONS is published by the Friends of the Cancer Research Center of Hawai'i. If you have any news, comments, or suggestions, please call us at (808) 586-3010 or visit our website at www.crch.org.

Jim Wriston

President, Friends of the Cancer Research Center of Hawai'i

Michele Carbone, M.D., Ph.D.

Director, Cancer Research Center of Hawai'i

Kellie Tormey

Director of Communications and Community Affairs

Sharon Shigemasa, R.N., M.S.

Public Information Officer

Address Service Requested

NON-PROFIT ORGANIZATION U.S. Postage PAID Honolulu, Hawai'i Permit No. 00753

Director's Message (continued from page 2)

researchers, grants and programs to the state.

An example is the recent recruitment of David Ward, Ph.D. Dr. Ward brings impressive credentials as the Center's new scientific director. You can read more about Dr. Ward in this issue, and should you have the chance to meet him personally, please extend he and his wife Trish a warm Hawaiian welcome.

You may have met Kellie Tormey who is our new Director of Community Relations and Communications. Kellie comes with impressive credentials and she will be working to support our efforts within UH, the community at large, and on the US mainland as well.

At this moment, we are conducting more than 100 cancer research projects and are involved in more than 200 clinical trials, each with the tremendous lifesaving potential. And we are working with our community hospitals including Queen's Medical Center, Hawaii Pacific Health, Kuakini and others to form a consortium dedicated to bringing the people of Hawai'i the best cancer treatments available.

With so much on the horizon, I'd like to express my deep gratitude to our community and university partners, donors, patients, and faculty and staff who have contributed to our progress thus far. With your continued support, we will usher in a new era for the Cancer Research Center of Hawai'i together.

Mahalo,

Michele Carbone

Michele

UNDER THE SCOPE

A new column featuring the latest news and happenings at the Cancer Center.

Local Philanthropist Funds Breast Cancer Research

Through the support of the American Cancer Society and the generosity of a single donor, Dr. Lawrence K.W. Tseu, Cancer Research Center scientist Wael ElShamy, Ph.D. has secured \$720,000 in funding for his research in metastatic breast cancer. The donation was made in tribute to Dr. Tseu's wife BoHing who recently succumbed to the disease.

Metastatic breast cancer is disease that has spread beyond the breast to other organs such as the lungs, bone marrow, liver or brain. In particular, Dr. ElShamy's research will focus on better understand-

ing the progression of solid tumors to metastases and the changes that take place in highly malignant cells, with the hope that new information will lead to the development of novel approaches to diagnose, treat, and predict the outcome of aggressive breast cancers.

Iona Cheng recognized by V Foundation

Iona Cheng, Ph.D., M.P.H. of Epidemiology Program was recently named one of 17 recipients to receive a Scholar award from the V Foundation for cancer research. Dr. Cheng was selected from a heady company representing prominent medical and cancer centers across the U.S. that conduct cancer research. Her selection was based on the high ranking of her grant proposal titled, "Identifying IGF1 Genetic Susceptibility Variants for Prostate Cancer in African Americans." As a V Foundation Scholar, Dr. Cheng will receive a two-year \$200,000 grant, which will be used to offset the costs of her research.



Dr. Wael ElShamy (left) is presented with a check for \$720,000 by Dr. Lawrence K.W. Tseu, D.D.S. in support of his research in metastatic breast cancer.