Sidney R. Garfield, MD, was the physician founder of Kaiser Permanente and one of the great innovators of 20th century American health care delivery.

Dr. Garfield was a surgeon and visionary. He first applied the novel principles of prepayment, prevention, and group medical practice in the 1930s, while he was providing medical and hospital services for construction workers building the Colorado River Aqueduct in the Mojave Desert.

Then, during World War II, he developed a medical care program for hundreds of thousands of workers and family members at Kaiser shipyards in the San Francisco Bay Area, the Vancouver/Portland area, and at the Kaiser Steel Mill in Southern California. His health care system focused as much on the prevention of illness as on caring for the sick.

Dr. Garfield looked for innovations in health care throughout his career. In the 1950s, his revolutionary hospital designs drew international praise. In 1960, he was in the vanguard of physicians who embraced the computer as a tool that could radically improve the delivery of medical care.

Historians writing about events of the 1900s see the work of Dr. Garfield in co-founding Kaiser Permanente as one of the major social contributions of the century.

2015
Sidney R. Garfield, MD
EXCEPTIONAL CONTRIBUTION AWARD

The Exceptional Contribution Award was established by the TPMG Board of Directors in 2000 to recognize physicians who are instrumental in the development and dissemination of ideas and programs that have a significant impact on patients, colleagues and the broader community.

"Keep your arms on each other’s shoulders and keep your eyes on the stars for innovation and change for the future."

Sidney R. Garfield, MD
Delirium Management Program

Delirium affects up to half of hospitalized patients over age 65 and nearly 80% of patients in intensive care units. Patients suffer from confusion and other symptoms, and have a 22% greater risk of dying in the 6 months following hospitalization.

Many physicians consider delirium an inevitable occurrence among older patients in the hospital. Drs. Angel and Eberhardt were determined to address the problem.

Launched in San Rafael in 2010, the Delirium Management Program was developed in collaboration with colleagues in psychiatry, hospital medicine, emergency medicine and nursing. Using early identification, virtual multidisciplinary rounding and pharmacologic management, the program transformed the medical center’s approach from crisis intervention to proactive management.

Delirium management and prevention are designed to eliminate potential triggers. For example, because medications are a common and potent cause of delirium, there is a focus on avoiding certain drugs, and carefully titrating others.

One of the unique features of the Program is its relentless focus on evidence-based, non-pharmacologic strategies to help prevent and treat delirium. These include ensuring the patient’s assistive devices, such as dentures, hearing aids and glasses are available; encouraging frequent family visits to help orient the patient; and supporting sleep by turning off room lights by 10 p.m.

The Program’s multifaceted approach has been powerful. Between Sept 2010 and July 2012, the average length of stay among patients who experienced delirium at San Rafael decreased from 8.5 days to 6.5 days. “Patients and their families are happier when the hospital stay is shorter, and we found patients had fewer complications in the hospital and were less likely to be transferred to nursing homes when their stay was shorter,” notes Dr. Angel.

San Rafael’s Delirium Management Program is being rolled out to other hospitals in KP Northern California. It also is being shared with physicians around the country, in KP and in other hospital systems.
Inferior Vena Cava Filter Program

As an interventional radiologist, Dr. Wang places permanent or retrievable inferior vena cava (IVC) filters in patients with deep vein thrombosis or pulmonary embolism. Spurred by his clinical observations, he conducted research demonstrating that while retrievable IVC filters can be lifesaving, they also can cause serious problems.

The risks are three-fold: some IVC filter designs are unsafe; IVC filters can be placed unnecessarily; and most filters are not removed after they have served their purpose.

To combat this triple threat, between 2009 and 2010, Dr. Wang developed the IVC Filter Program at Santa Clara. It comprises an evidence-based formulary, ensuring that only the safest IVC filter devices are placed in patients; educating physicians about the appropriate indications for IVC filter placement; and developing a computerized system to track patients so they can be evaluated for safe filter removal.

Dr. Wang shared his findings throughout the region by making 14 Grand Round presentations in 2012 and 2013. To evaluate the program, he compared rates pre- and post-Grand Rounds and found a 20% reduction in IVC filter placement regionwide.

His next challenge was to share the tracking system that made it possible for Santa Clara to achieve a 55% filter retrieval rate, compared to 5% among Medicare patients nationwide. This system, implemented throughout KP Northern California in 2014, will become an automated module in KP HealthConnect in 2015.

Dr. Wang serves as lead physician for the KP National IVC Filter Registry Initiative. He shares his expertise outside KP by presenting at national meetings and publishing research articles.

“
We’re practicing preventive medicine, working to avoid complications by using only the safest IVC filters and removing them before they can cause problems for our patients.”

Stephen Wang, MD
INTERVENTIONAL RADIOLOGY, SANTA CLARA
My father died from cancer when I was 2 years old, and I had my own run in with it. As a survivor, I understand what patients go through, and I want to make sure that we’re doing the best we can for our patients with head and neck cancer.

Dr. Meltzer’s journey to improve care for patients with head and neck cancer began by creating a virtual Head and Neck Multidisciplinary Tumor Board. Unlike a traditional tumor board where specialists convene around a conference table, Dr. Meltzer’s vision was to create a virtual tumor board with a community of specialists from around the region. In 2014, the group made recommendations for 1,100 patients with head and neck cancers.

“Our Head and Neck Cancer Care Program is more than just a tumor board because we’re addressing the entire continuum of care,” notes Dr. Meltzer.

This continuum begins at the patient’s facility, where the referring physician does the initial workup of the patient’s cancer. The patient is then referred to one of three hubs for evaluation by a multidisciplinary team.

The team includes head and neck surgeons, medical oncologists, radiation oncologists, pathologists, neuro-radiologists and nuclear medicine specialists. With the virtual tumor board format, participants can hear the case presentations and view the CT, MRI and PET scans, plus clinical images and pathology slides.

Based on the treatment plan, patients with simple and moderately complex cancers are cared for at their home facility, while those with highly complex cases are treated by an oncologic surgeon at one of the hubs.

Dr. Meltzer is keen to address both the clinical and psycho-social aspects of a patient’s care. Educational packets are in production for different types of cancer, and a Quality of Life questionnaire is being finalized to gather baseline data and patient-reported outcomes in the months and years following treatment.
<table>
<thead>
<tr>
<th>Year</th>
<th>Award Recipient(s)</th>
<th>Department/Program</th>
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</thead>
<tbody>
<tr>
<td>2000</td>
<td>Wendy Huber, MD</td>
<td>Dermatology, South Sacramento Latex Allergy Prevention Program</td>
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<tr>
<td></td>
<td>Tom Kidwell, MD</td>
<td>Ophthalmology, North Valley Re-engineering Vision Services</td>
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<td></td>
<td>Keith Matsuoka, MD</td>
<td>Head and Neck Surgery Greater Southern Alameda Area Hearing Aid Centers</td>
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<tr>
<td></td>
<td>Barry J. Miller, MD</td>
<td>Orthopedics, San Jose Medical Spine Unit</td>
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<tr>
<td></td>
<td>Michael Wilkes, MD</td>
<td>Internal Medicine South San Francisco Congestive Heart Failure Program</td>
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<tr>
<td>2001</td>
<td>Ernie Bodai, MD</td>
<td>Surgery, North Valley Breast Cancer Stamp</td>
</tr>
<tr>
<td></td>
<td>Richard Boise, MD</td>
<td>Pediatrics, Diablo Service Area Pregnancy Teen Counseling Program</td>
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<td></td>
<td>Maria Borquez, MD</td>
<td>Surgery, San Francisco Cervical Cancer Screening</td>
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<td>Susan Kutner, MD</td>
<td>Surgery, San Jose Breast Cancer Care Delivery</td>
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<tr>
<td></td>
<td>Brigid McCaw, MD</td>
<td>Internal Medicine East Bay Area Family Violence Prevention Program</td>
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<tr>
<td>2002</td>
<td>Louis Fehrenbacher, MD</td>
<td>Oncology, Napa/Solano Oncology Clinical Trials Program</td>
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<tr>
<td></td>
<td>Doug Grey, MD</td>
<td>Surgery, San Francisco Operation Access</td>
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<td></td>
<td>Walter Kinney, MD</td>
<td>Ob/Gyn, North Valley Cervical Cancer Screening</td>
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<td></td>
<td>Ron Melles, MD</td>
<td>Ophthalmology, Redwood City TrackER and Notewriter</td>
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<td></td>
<td>Michael Wong, MD</td>
<td>Allergy, Central Valley Area Neighbors in Health</td>
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<td>2003</td>
<td>Charles Wibbelsman, MD</td>
<td>Adolescent Medicine San Francisco Adolescent Health Services</td>
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<td></td>
<td>Steve Bornstein, MD</td>
<td>Ob/Gyn, South San Francisco Clinical Information Presentation System</td>
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<td>Ronald Bachman, MD</td>
<td>Genetics, East Bay Area Regional Genetics Service</td>
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<td>Edgar Schoen, MD</td>
<td>Community Health Fair</td>
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<td></td>
<td>Eleanor Levin, MD</td>
<td>Cardiology, Santa Clara Cholesterol Management, Cardiac Rehabilitation &amp; Heart Failure Programs</td>
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<tr>
<td></td>
<td>Hernando Garzon, MD</td>
<td>Emergency, North Valley Urban Search and Rescue Team</td>
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<td>2004</td>
<td>John Chuck, MD</td>
<td>Medicine and Family Practice North Valley New Physician Orientation and Mentoring Programs</td>
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<tr>
<td></td>
<td>Scott Gee, MD</td>
<td>Pediatrics, Diablo Service Area CIPS Preventive Health Prompt</td>
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<td></td>
<td>Pat Hybarger, MD</td>
<td>HNS/Mohs, San Rafael Mohs Surgery Reconstruction Program</td>
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<td>Tim Tsang, MD</td>
<td>Urology, San Jose E-Consult System</td>
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<td>2005</td>
<td>Towie Fong, MD</td>
<td>Internal Medicine San Francisco Chinese Bilingual Bicultural Module</td>
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<td></td>
<td>Preston Maring, MD</td>
<td>Ob/Gyn, East Bay Area Friday Fresh Farmers’ Markets</td>
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<td>Mary Pat Pauly, MD</td>
<td>Gastroenterology, North Valley Hepatitis C Care Pathway</td>
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<td>Charito Sico, MD</td>
<td>Pediatrics, Fresno Community Health Fair</td>
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<td></td>
<td>David Sobel, MD</td>
<td>Internal Medicine, San Jose Health Education and Health Promotion</td>
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<td>2006</td>
<td>David Baer, MD</td>
<td>Oncology, East Bay Area Case Management for Medical Oncology</td>
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<tr>
<td></td>
<td>Sobha Kollipara, MD</td>
<td>Endocrinology, North Valley Programs for Children and Adolescents with Diabetes</td>
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<td></td>
<td>John Rego, MD</td>
<td>Radiology, San Francisco Virtual Radiology and Digital Imaging</td>
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<td></td>
<td>KM Tan, MD</td>
<td>Radiology, San Rafael Allied School of Health Sciences</td>
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<td>2007</td>
<td>Rob Burger, MD</td>
<td>Occupational Medicine North Valley Prevention and Emergency Management of Youth Sports Injuries</td>
</tr>
<tr>
<td></td>
<td>Richard Fleming, MD</td>
<td>Internal Medicine, Napa/Solano Volunteers in Public Service</td>
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<td></td>
<td>Joseph Phaneuf, MD</td>
<td>Dermatology Greater Southern Alameda Area Ashland Free Medical Clinic</td>
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<tr>
<td></td>
<td>Alan Whippy, MD</td>
<td>Emergency Medicine East Bay Area Population Disease Management</td>
</tr>
</tbody>
</table>
2008
Tom Barber, MD
Orthopedic Surgery
East Bay Area
CyberKaiser

Evan Bloom, MD
Pediatrics
South Sacramento
Physician Wellness

Paul Preston, MD
Anesthesiology
San Francisco
Patient Safety

Gail Wagner, MD
Hematology/Oncology
Greater Southern Alameda Area
Matibabu Foundation

Alan Wong, MD
Pediatric Hematology/Oncology
Santa Clara
JW House

2009
Richard Dlott, MD
Endocrinology
Diablo Service Area
Cardiovascular Risk Reduction Program

Gary Heit, MD, PhD
Neurosurgery, Redwood City
Americare Neurosurgery International

Marc Jaffe, MD
Endocrinology
South San Francisco
Cardiovascular Risk Reduction Program

Susan Lindheim, MD
Pediatrics, East Bay Area
Allen Fischer Local Employee Assistance Fund

Nilima Sabharwal, MD
Pathology, San Jose
Home of Hope

Warren Taylor, MD
Hospital Medicine
Napa/Solano
Cardiovascular Risk Reduction Program

Joe Young, MD
Internal Medicine
East Bay Area
Cardiovascular Risk Reduction Program

2010
Brian Hoberman, MD
Hospital Medicine, San Francisco
KP HealthConnect Inpatient Implementation

Edward Lee, MD
Internal Medicine
South Sacramento
KP HealthConnect Toolbar

Jerry Schlegel, MD
Neurology, San Rafael
Excellence in Stroke Care

Cliff Sweet, MD
Radiology, Santa Rosa
Radiology Information Integrator

2011
Eileen Crowley, MD
Dermatology, Napa/Solano
Teledermatology

Douglas Holsclaw, MD
Ophthalmology, Redwood City
Corneal Transplant Quality of Care

Elizabeth Kass, MD
Dermatology, Central Valley
Teledermatology

Stephen Parodi, MD
Infectious Diseases, Napa/Solano
Antimicrobial Stewardship and H1N1 Pandemic Response

2012
Robert Broadhurst, MD
Pediatrics, South Sacramento
Screening and Management for Developmental Disorders

Thomas Kaschak, DPM
Podiatry, Fresno
Vietnam Medical Project

Anita Lee, MD
Radiation Oncology, Santa Clara
Multidisciplinary Cancer Care

Daniel Navarro, MD
Nuclear Medicine
Medical Imaging Technology

Minggui Pan, MD, PhD
Hematology/Oncology
Santa Clara
Multidisciplinary Cancer Care
### Exceptional Contribution Award

<table>
<thead>
<tr>
<th>Year</th>
<th>Awards</th>
<th>Recipients</th>
<th>Department/Service</th>
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<tbody>
<tr>
<td>2015</td>
<td>Sidney R. Garfield, MD</td>
<td>Pediatric Critical Care</td>
<td>East Bay Area</td>
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<tr>
<td>2013</td>
<td>Jorge Gutierrez, MD</td>
<td>Pediatric Critical Care</td>
<td>East Bay Area</td>
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<td>2013</td>
<td>Mark Hawk, MD</td>
<td>Neurosurgery, North Valley</td>
<td>Neurosurgical Services</td>
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<tr>
<td>2013</td>
<td>Michael Lauer, MD, PhD</td>
<td>Cardiology/Electrophysiology</td>
<td>Santa Clara, Cardiac Rhythm Management Formulary</td>
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<td>2013</td>
<td>Lisa Liu, MD</td>
<td>Internal Medicine</td>
<td>South Sacramento</td>
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<tr>
<td>2014</td>
<td>Diane Craig, MD</td>
<td>Hospital Medicine</td>
<td>Santa Clara</td>
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<td>2014</td>
<td>Kevin Desai, MD</td>
<td>Pediatric Cardiology</td>
<td>Greater Southern Alameda Area</td>
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<td>2014</td>
<td>Robert McLaughlin, MD</td>
<td>Head and Neck Surgery</td>
<td>North Valley</td>
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<tr>
<td>2014</td>
<td>Karen Murrell, MD</td>
<td>Emergency Medicine</td>
<td>South Sacramento</td>
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