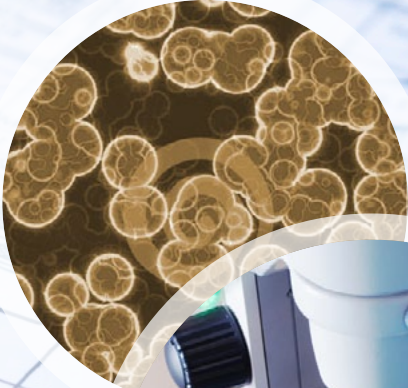


# CAMPAIGN FOR RESEARCH ON AGING



*Growing Wiser About Growing Older*

## HOW WE AGE HAS *changed* ...



- **People are living longer.** The number of Americans over the age of 65 is expected to increase from 38.9 million in 2008 to an estimated 72.1 million in 2030. Nationwide, the population of seniors over the age of 85 is projected to rise from 5.7 million to 8.7 million.
- **An increasing number of seniors have memory impairment.** One in 10 individuals over 65 and nearly half of those over 85 has dementia disease.
- **Older adults have multiple chronic medical conditions.** Over 80% of older adults have at least one chronic condition such as heart disease, bone loss, diabetes, high blood pressure, depression, and frailty. Over half have at least two chronic conditions.
- **Multiple chronic conditions require complex treatments and expert care.** Older adults may take six to nine – or more – medications daily, resulting in an alarming increase in adverse drug interactions.



## AND YET ...

- Despite the fact that seniors are substantially unique and different physiologically from healthy younger adults, **most clinical trials to evaluate safety and efficacy of medications and treatments rarely include – and often exclude – the elderly.**
- Despite the complex social, psychological, and biological aspects of aging, **there are currently only 7,500 board-certified geriatricians in the United States.**

MEDICAL CARE MUST *keep pace*



## JEWISH HOME IS AT THE *forefront* OF GERIATRIC HEALTHCARE

For seven generations, the Jewish Home of San Francisco has provided expert, compassionate care for our community's frail elderly in a warm, stimulating environment.

Over the years, the scope of our services, programs, and the facilities themselves has evolved to meet the changing needs of our residents and the advances in senior care. Today, the Home serves nearly 400 residents in long-term care and provides rehabilitation services to numerous others seeking short-term care.

All of the Jewish Home's dedicated physicians, nurses, nutritionists, and therapists are skilled geriatric specialists. With care units for acute psychiatric services, Alzheimer's and related disorders, as well as physical, occupational and speech rehabilitation, the Jewish Home is a leader in geriatric health care.



**We believe it is our responsibility and obligation to deliver the highest levels of medical expertise, help define best treatment practices, and train the next generation of healthcare professionals.**

And that is exactly what we do – all day, every day.





## RESEARCH PROJECTS THAT ADVANCE GERONTOLOGICAL KNOWLEDGE, CARE AND CURES.

For more than a decade, the Jewish Home's Center for Aging has conducted research focusing on three main areas.

### Biomedical Science

- Decreasing adverse multidrug interactions and establishing safer medication dosage levels
- Developing vitamin D therapies to lower cholesterol and improve muscle function
- Improving medication therapy through genetic research
- Preventing infections by improving immune response

### Neurocognitive Science

- Improving sleep/wake disruption through light therapy and melatonin
- Investigating better therapies for depression and dementia

### Social Science

- Fostering meaningful connections between caregivers and nursing home residents with dementia
- Examining how music therapy can enrich the lives of Alzheimer's patients
- Improving end-of-life care training and palliative care methods

## CAMPAIGN FOR *research on aging*

How we age tomorrow will be informed by scientific and medical research conducted today. We need to discover new treatments and translate that knowledge into better clinical care and disease prevention.

To respond to the future challenges of our older adults' changing healthcare needs, the Jewish Home has launched a \$5 million *Campaign for Research on Aging*. Our goal is to have a world-class research center, combining our unique clinical and research expertise with that of the University of California, San Francisco. This joint effort will develop and coordinate a clinical research agenda devoted to diseases and conditions associated with very old age. Funds raised through this campaign will be used to:

- Complete a 2,200-square-foot clinical research center – including examination rooms, laboratory and offices – on the Home's campus
- In partnership with the Dr. Harris M. Fishbon Fund of Mount Zion Health Fund, and UCSF, endow a professorship dedicated to exploring new and improved therapies for aging adults
- Endow positions for visiting scholars and graduate students in geriatric medicine, ensuring the next generation of geriatric healthcare providers



# LEADERS *for the future:* THE POWER OF SCIENTIFIC PARTNERSHIPS

Jewish Home and University of California, San Francisco

As part of the Jewish Home's *Campaign for Research on Aging*, a partnership has been formed that connects one of the nation's finest skilled nursing facilities with a world-renowned educational and research university. This special collaboration – called clinical translational research – brings discoveries from the laboratory to the patients' bedside to advance senior health care and so benefit countless older adults worldwide.

## Harris Fishbon Distinguished Professorship in Clinical Translational Research in Aging

Named after a dedicated Bay Area physician, this endowed professorship, based at the Jewish Home, will serve in the Division of Geriatrics of the Department of Medicine at UCSF. The professorship will lead the development of a joint research program with UCSF to translate research findings into clinical benefits for people with diseases associated with very old age. This endowed professorship will be the first in a series of endowed positions that serve as the core of a research center at the Home.



THE JEWISH HOME'S DEDICATED RESEARCH TEAM. CHIEF MEDICAL OFFICER JAY LUXENBERG, M.D., ASSOCIATE MEDICAL DIRECTOR THERESA ALLISON, M.D., DIRECTOR OF RESEARCH JANICE SCHWARTZ, M.D.

*“Jewish Home’s partnership with UCSF comes at a crucial time. It will allow us to recruit additional experts and shine the spotlight on advances in care that are critical to improving the health of older adults.”* — Janice Schwartz, M.D.

## Janice B. Schwartz, M.D.

Janice B. Schwartz, M.D. Director of Research, Jewish Home Clinical Professor of Medicine, Bioengineering and Therapeutic Sciences, University of California, San Francisco

A graduate of Tulane Medical School, Dr. Schwartz completed training in internal medicine and cardiovascular disease at Cedar Sinai Medical Center and Stanford University Medical Center, and geriatric medicine at the University of California, Los Angeles. She was on the medical school faculties at Stanford, Baylor College, and UCSF, and was Chief of the Divisions of Geriatric Medicine and Clinical Pharmacology at Northwestern prior to joining the Jewish Home in 2000.

Dr. Schwartz is a recognized leader in the area of cardiovascular aging, drug metabolism, and sex differences in therapeutic responses. Her research career has received continuous support from the National Institutes of Health since 1985 for her work improving medication therapy in older patients and developing research and education programs in geriatrics.

Her work has produced more than 100 publications, including scientific articles, reviews, and book chapters.



## THE NEED IS CLEAR: THE *solution* EVEN CLEARER

The *Campaign for Research on Aging* needs YOUR vision to become a reality. This \$5 million dollar campaign has already raised \$2 million in designated funding. You can direct your leadership gift to:

### Places: envisioning a state-of-the-art facility

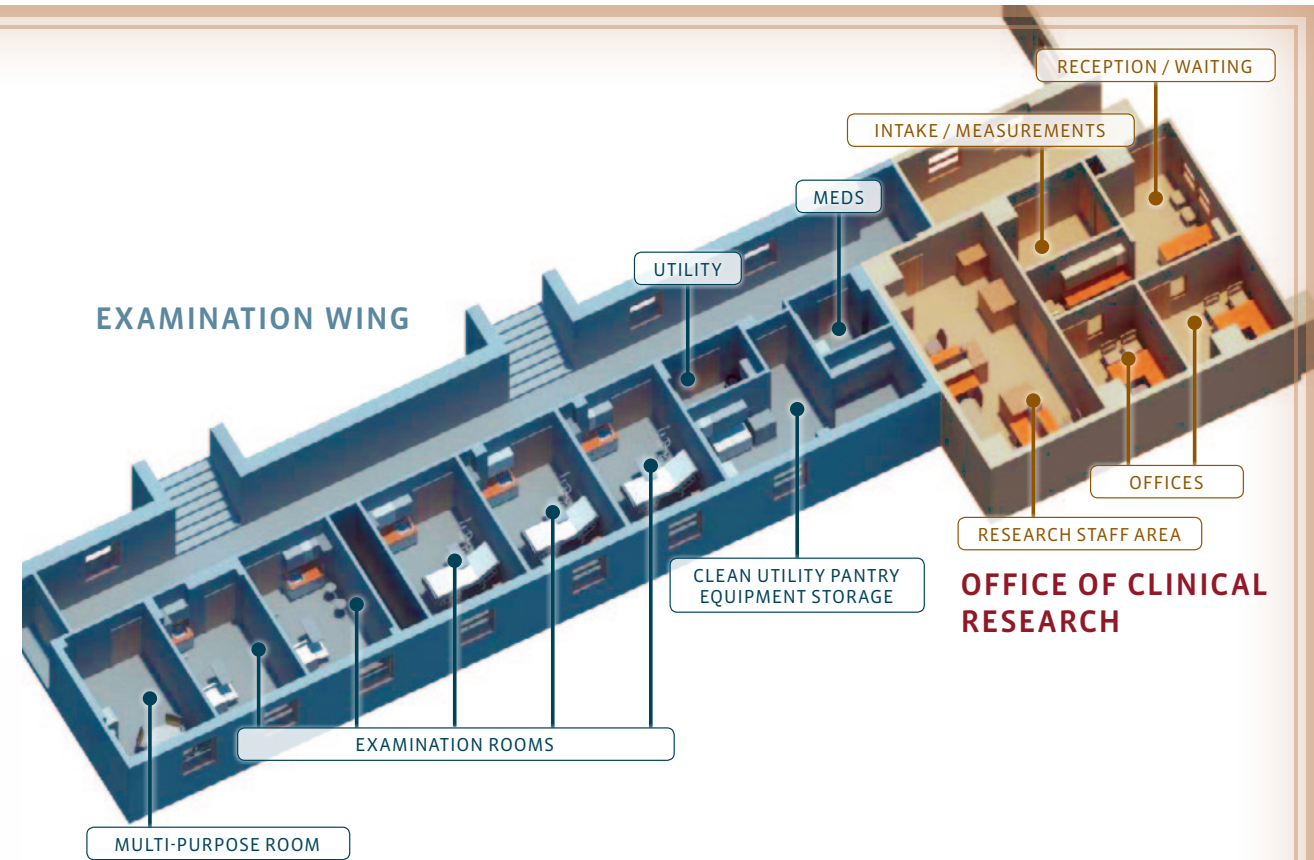
- Build out an attractive, modern clinical research center at the Jewish Home, including comfortable examination rooms for our research participants and staff offices where medical advances will be translated into viable treatments for our elders
- Support the center's laboratory where scientists investigate changes in cells due to aging, genetic influences on aging and drug metabolism, and establish a specimen repository for future investigations

### People and partnerships: the intellectual heart of the research center

- Endow, in perpetuity, a distinguished professor of geriatric medicine who will help lead the nation in gerontological research
- Support other endowed positions, including graduate research students, visiting scholars, and healthcare clinicians

### Program: enabling the pursuit of promising research inquiries

- Support new pilot research projects to generate data on which to base research grant proposals
- Provide for infrastructure such as research-specific computers, data programs, and administrative personnel



## INVEST IN THE *transformative* POWER OF ENDOWED CLINICAL RESEARCH

At every step of the way, community leadership has made the Jewish Home the center of excellence it is today. Your support will:

- Establish a Center for Research on Aging that will further leverage the Home to receive National Institutes of Health funding to support ongoing research
- Provide long-term, sustained support that enables the Home to recruit talented, established scientists who are already working on promising new therapies
- Position the Home as a world-class leader in gerontological research
- Uphold the highest standards of care for our elders' health, individuality, and dignity

**Naming and Honor / Memorial opportunities available**

PHILANTHROPY DRIVES *excellence.*  
OUR ELDERS DESERVE NOTHING LESS.

To learn more about supporting Jewish Home's  
*Campaign for Research on Aging*, please contact

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302 Silver Avenue  
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415.406.1107  
[www.jhsf.org](http://www.jhsf.org)

THE BARBARA & RICHARD  
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