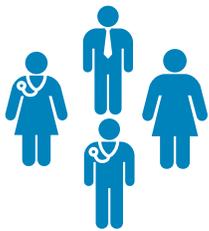


# 2016 research program overview

The Department of Research & Evaluation focuses on conducting research with real-world implications and translating findings into practice. We are expanding and building scientific expertise in new areas including health services research and implementation science. This helps Kaiser Permanente determine how to provide better care for our members and communities, as well as bridge the gap between research and practice.

## Our team



|                               |      |
|-------------------------------|------|
| Research scientists           | 36   |
| Clinician investigators       | 8    |
| Clinical trials investigators | 70   |
| Affiliated investigators      | 10   |
| Research fellows              | 6    |
| Support staff                 | 300+ |



450+ scholarly publications

## Our top research areas



- Cancer
- Cardiovascular disease
- Diabetes
- Health services research & implementation science
- Obesity
- Vaccine safety & effectiveness
- Maternal & infant health

## Kaiser Permanente Southern California

As an integrated health system—encompassing medical group, medical facilities, and health plan—Kaiser Permanente Southern California provides an ideal environment for population-based epidemiologic, clinical, and health services research.

Our hospitals, medical offices, labs, and pharmacies are all linked by an information infrastructure that supports both clinical practice and business needs. Health information, especially from our vast electronic health record, can be leveraged for research that helps us answer questions about the care we deliver. It can also provide a means to support changes in practice based on what we learn through research.



### Facilities

|                 |     |
|-----------------|-----|
| Medical centers | 14  |
| Medical offices | 222 |



### Physicians and employees

|            |         |
|------------|---------|
| Physicians | 6,600+  |
| Nurses     | 23,000+ |
| Employees  | 68,000  |

## Southern California membership (as of December 2016)

|                         |              |
|-------------------------|--------------|
| Members                 | 4.2 million+ |
| Ethnicities represented | 260+         |
| Languages spoken        | 150+         |



Nearly 90% stay with Kaiser Permanente after 1 year.  
About 77% remain with Kaiser Permanente after 3 years.  
Approximately 70% remain with Kaiser Permanente after 5 years.

### Sex

|        |     |
|--------|-----|
| Female | 52% |
| Male   | 48% |

### Race

|                           |     |
|---------------------------|-----|
| Hispanic or Latino        | 42% |
| White                     | 36% |
| Asian/Pacific-Islander    | 12% |
| Black or African-American | 9%  |
| Other                     | 1%  |

### Age

|           |     |
|-----------|-----|
| ≤19 years | 24% |
| 20–44     | 35% |
| 45–64     | 27% |
| 65+       | 14% |

Funding for research at Kaiser Permanente Southern California has increased rapidly in the past decade to support a growing portfolio of innovative and clinically relevant research.

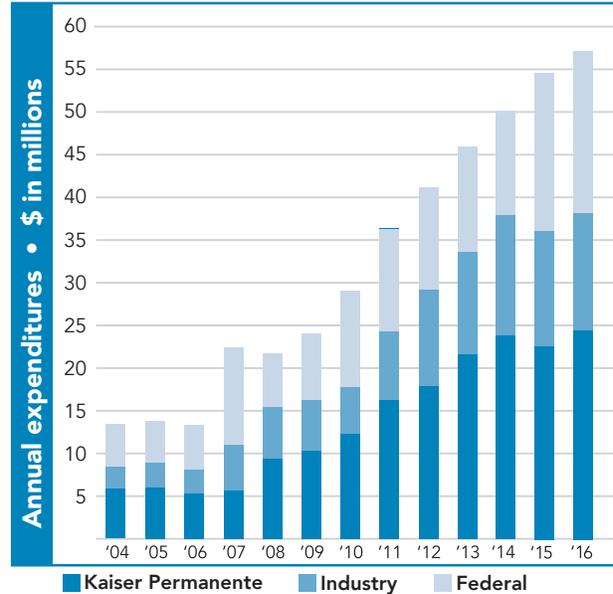
**Total research expenditures**

\$57.7 million in 2016 (up from \$54.5 million in 2015)

Federal grants: more than \$19.9 million

Industry contracts: nearly \$13.6 million

Kaiser Permanente provided the remaining funds. Internal funding sources included the Kaiser Permanente Community Benefit program, the Southern California Permanente Medical Group, the Sidney R. Garfield Memorial Fund, and the Center for Effectiveness & Safety Research.



**2016 grants and awards**

New grants and contracts awarded in 2016 will fund research at Kaiser Permanente Southern California over a period of years.



**2016 grant submissions**

(new grants only, excludes clinical trials)

|                  |     |
|------------------|-----|
| Grants submitted | 123 |
| Grants awarded   | 64  |

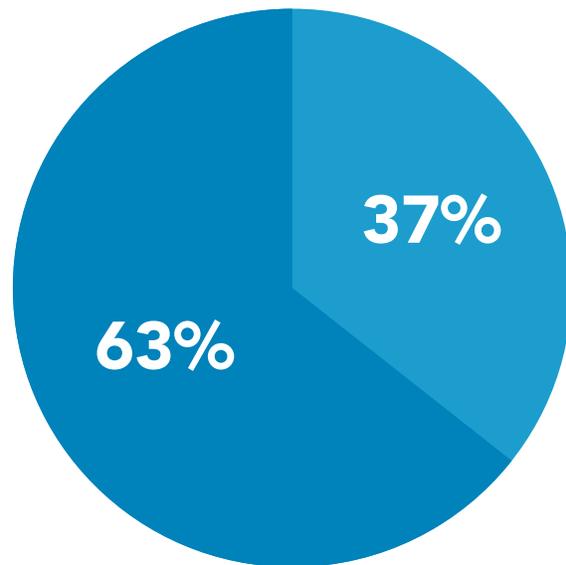


**New grants and contracts (all years)**

|                |                       |
|----------------|-----------------------|
| Direct costs   | \$18.8 million        |
| Indirect costs | \$8.7 million         |
| <b>Total</b>   | <b>\$27.5 million</b> |

**Continued grants and contracts (all years)**

|                |                       |
|----------------|-----------------------|
| Direct costs   | \$14.8 million        |
| Indirect costs | \$5.7 million         |
| <b>Total</b>   | <b>\$20.5 million</b> |



In 2016, Kaiser Permanente Southern California was the lead institution, or “prime,” for 63% of all the grants and contracts submitted, and was the subcontractor institution for the remaining 37%.