



California Initiative to Advance
Precision Medicine

California Precision Medicine Advisory Council Meeting Summary, December 17, 2025

VIRTUAL

1215 O Street, 11th Floor, California Health and Human Services Agency | Sacramento, CA 95814 US

Opening Remarks from the Chair

Clara Lajonchere, PhD, Chair

- Expresses gratitude to Dr. K. Jones, who has ended their term as Advisor, for their support to CIAPM during the transition to CalHHS.
- Commends CIAPM for commitment to biomedical sciences during the current funding uncertainties.
- CIAPM positions the state to confront widening health inequities and growing health burden during the lapse in research funding.

Opening Remarks from the Vice Chair

Keith Yamamoto PhD, Vice Chair

- Senate approved a nominal increase to the NIH budget.
- Appropriations to the NIH *All of Us* Research Program severely reduced from the 21st Century Cures Act funds, no longer able to gather new participants and analyze that data for this national precision medicine effort.
- Coalition of federal legislators putting together a *Cures 3.0* bill to advance precision medicine on the national level, which will take several years.
- *Follow the Science Act* by Rep. Diana DeGette is seeking co-sponsors.
- Governor Gavin Newsom appointed two former CDC leaders to run [Public Health Network Innovation Exchange](#), a new CA-led initiative through the CA Department of Public Health to modernize public health infrastructure and maintain trust in health science.

Updates from the Governor's Cabinet

Richard Figueroa, MBA, Deputy Cabinet Secretary

- Commends CIAPM's recent graduate student and community/academic partnerships RFAs that meets the needs of scientists given the current constraints imposed on federal funding.
- CA is facing another difficult budget cycle; Governor's preliminary budget will come out January 10 for the 2026 cycle.

Administrative Business

Previous Meeting Summary (September 19, 2025)

Elize Bradley: Motion to approve the meeting summary

Hakan Sakul: Second the motion

No oppositions, the motion passes

Major Program Updates

1) Team Updates:

- CIAPM welcomed student intern Natanael Garcia, a DrPH student at Claremont Graduate University.

2) Impact Assessment Overviews:

- CIAPM staff are compiling a 10-year anniversary retrospective impact assessment of CIAPM's achievements.
- *Research funding*: \$49 million in CIAPM-funded research awarded across 21 research projects with 12 universities serving as the primary institution.
- *Research output*: 300+ peer-reviewed publications, 450+ presentations at national and international conferences, 85+ media articles, 40+ academic partnerships, 40 industry partnerships, 130+ community partnerships, and an additional ~\$102 million in non-state, additional funding obtained.
- CIAPM staff will continue to focus on research impact assessment metrics such as: 1) number of Californians engaged and/or treated, 2) number of new validated technologies and approaches, 3) number of novel curricula or training programs, 4) number of new or improved toolkits for healthcare providers, 5) number of trainees engaged in the project and 6) trainee education/career outcomes.

3) Exploring Putative Council Contributions for 2026

- Exploring ideas for data sharing and repositories for CIAPM-funded projects, maybe via a dashboard; Consolidate and integrate different data types.
- Balancing the interest to engage with big data but also acknowledging the unique California population that is heavily Latinx and many communities are hesitant of participating in research given immigration concerns in accessing health clinics.
- Data asset inventory requires additional funding to create the infrastructure.
- Engaging in deeper discussions on artificial intelligence as tools in precision medicine, especially in patient-facing communication tools.
- Acknowledging that decisions about healthcare may be made through multiple generations that may be supporting the family.

Representative Research Updates

1) Doctoral Student Representative Precision Medicine Research – Request for Applications (RFA)

- Funds to support ~15 doctoral students for 2.5 years (\$62,000 per year per student, \$2.3 million total).
- Applications due January 30, 2026, at 12pm (Noon) PT.

- The applicant must be a current PhD, DrPH, MD-PhD, or other doctoral-level student conducting research at a non-profit California academic research institution and in good academic standing.
 - The application must describe how the proposed research uses a precision medicine approach that includes representative research and reduces health disparities.
- 2) Representative Precision Medicine Research Through Partnerships RFA
- Funds to support 3-5 research projects for 2.5 years (\$1.2-2 million per project, \$6 million total) through an academic-community or academic-academic partnership.
 - Letters of Intent were due November 21; eligible applicants have been notified.
 - Initial Applications due January 23, 2026, at 12pm (Noon) PT.
 - The application must be for representative precision medicine research in California that leverages academic-community or academic-academic partnerships.
 - The application must describe how the proposed research uses a precision medicine approach that includes representative research and reduces health disparities.

Communications Updates

- Continue to engage with CalHHS communications team to publish on agency-wide social media.
- Monthly CIAPM newsletters, highlighting RFAs and site visits and gatherings of depression demonstration project leads.
- CIAPM 2024 Annual report will be completed and published by the end of December 2025 and Cancer Evaluation Report will be completed and published by end of January 2026.

Precision Medicine Roundtable

- Council Member, Fatima Munoz, shared that large precision medicine initiatives, such as *All of Us*, are experiencing funding cuts or ending with no continuation, resulting in repercussions and impact on community health and the research enterprise.
- Council Member, Hakan Sakul, shared that several precision medicine informed oncology drugs receiving FDA approvals in 2024-2025. Other therapeutics in the precision medicine pipeline are negotiating regulatory changes with the FDA to reduce the burden of companion diagnostics.
- Council Member, Ken Kim, shared that allergic and asthma researchers are looking into novel biomarkers as precision medicine tools to identify individuals more likely to respond to certain drugs.
- Chair Clara Lajonchere, shared that the FDA recently approved an at-home transcranial nerve stimulation device for depression, improving accessibility to depression treatments.
- Council Member, Gay Grossman, shared that the State of Florida is funding whole-genome-sequencing for newborns.

Depression Research Program Updates

- Depression projects have begun participant recruitment after developing study materials, protocols, infrastructure, and partnerships.
- CIAPM conducted site visits for all three projects, held a Depression Symposium on December 5th, and convened the ACEs and Depression teams for a virtual Research Roundtable on December 11th.
- The Santa Clara team co-hosted a national summit on research best practices on the design and implementation of digital mental health interventions for LGBTQ+ youth on the SCU campus on September 29.

Public Comment

- Recommendation to connect with California Council for Science and Technology for their Legislative Staff Academy for AI.
- Interest in direct support for early Career Faculty in UC System focused on health equity, given current difficulties in securing federal funding, will leave a generational void in statewide capacity for research and training. CIAPM responded noting the representative research RFAs aim to support faculty and doctoral student research.

Closing Comments

CIAPM welcomes feedback from the Council to fully actualize CIAPM's mission. Meeting adjourned and Council will reconvene in Q1 2026.