



California Initiative to Advance
Precision Medicine

California Precision Medicine Advisory Council Meeting Summary, July 9, 2024

1400 Tenth Street Sacramento, CA 95814 (Virtual)

Opening Remarks from the Chair and Vice Chair

Clara Lajonchere, PhD

- Chair Lajonchere thanked Director McCall for her years of service and forward-thinking direction of CIAPM.
- Praised the cutting-edge nature of California research and innovation as a testament to the existence of the program and the work to promote the projects of the program with other state agencies, in concert with other advocates such as Secretary Figueroa.
- Looks forward to the opportunities for growth at CA Health and Human Services Agency (CalHHS) and praised the Administration's commitment to maintaining CIAPM's budget despite state-wide budgetary reductions.

Keith Yamamoto, PhD

- Vice Chair Yamamoto continued the appreciation of Director McCall for her direction and vision and energy for the CIAPM goals. Allowed CIAPM to engage at the forefront of bioscience.
- CA is leading in the research space, and now maintains a stable placement within CalHHS, and will continue to maintain the confidence of the public in CA's leadership.
- CIAPM opportunities to align with other agencies, like the CA Institute for Regenerative Medicine and their investment in neurological research, is strong and mutually advantageous.

Updates from the Governor's Office

Richard Figueroa, MBA. Deputy Cabinet Secretary Office of Governor Newsom

- Extended appreciation from the Governor's Office to Director McCall and the responsiveness to the Administration's needs, and her tireless advocacy of precision medicine in government.
- Scope of office will look into prevention and research of infectious disease, should funding be presented or if private funding is interested.
- CalHHS is excited to welcome the program
- Secretary Figueroa is committed to providing aid and oversight to the program given the interdisciplinary nature of his portfolio, such as CalHHS.

Administrative Business

1) Welcoming new advisors

- Elize Bradley, DrPH, JD
 - Senior Health Equity Fellow, Central Valley Community Foundation

- Dr. Bradley is the current Senior Health Equity Fellow with the Central Valley Community Foundation. She received her JD from UCLA School of Law and her Doctor of Public Health from UC Berkeley.
 - Hala Madanat, PhD
 - Vice President for Research and Innovation, San Diego State University
 - Dr. Madanat serves as the Vice President of Research and Innovation at San Diego State University. She received her PhD from Brigham Young University.

2) Previous meeting summary (Mar. 25, 2024)

- Ysabel: Motion to approve the March meeting summary
- Diana: Second the motion

No opposition, the motion passes

3) Bylaws Amendment Vote: Advisory Council Guidelines

- Article 1: Purpose of the Council
 - Original: *The purpose of the Precision Medicine Advisory Council (Council) is to advise and make recommendations to the **Governor's Office of Planning and Research (OPR)** on matters related to the California Initiative to Advance Precision Medicine (CIAPM).*
 - Revised: *The purpose of the Precision Medicine Advisory Council (Council) is to advise and make recommendations to the **California Health and Human Services (CalHHS)** on matters related to the California Initiative to Advance Precision Medicine (CIAPM).*
- Article 2: Membership of Council & Desired Qualifications
 - Original: *1. The council should consist of the following members, up to 13 total: c. Up to eight members invited by **the Governor's Office of Planning and Research***
 - Revised: *1. The council should consist of the following members, up to 13 total: c. Up to eight members invited by **CalHHS***
- Article 2: Membership of Council & Desired Qualifications (cont.)
 - Original: *Members should be experts in precision medicine representing, for example, physicians, private industry, ... wearable devices, or other related fields.*
 - Revised: *Members should be experts in precision medicine representing, for example, physicians, private industry, ... wearable devices, **pandemic prevention and preparedness**, or other related fields.*
- Article 2: Membership of Council & Desired Qualifications (cont.)
 - Original: *All members serve at the pleasure of **OPR**.*
 - Revised: *All members serve at the pleasure of **CalHHS**.*
- Article 3: Council Organization
 - Original: *12. Council members will be reimbursed for travel consistent with **OPR's** travel policies.*

- Revised: 12. Council members will be reimbursed for travel consistent with **CalHHS** travel policies.

All amendments were approved unanimously by the Council, effective immediately.

Major Program Updates

1) Budget and Scope -- Statutory Transition to California Health and Human Services Agency (CalHHS)

- CIAPM's enabling statute was expanded to emphasize **pandemic research**, should additional funding become available, and transition program to CalHHS.
 - California Budget Act of 2024: [Bill Text - SB-164 State government. \(ca.gov\)](#)
 - Governor's Press Release about CIAPM: [California to focus on pandemic preparedness and prevention through precision medicine research | Governor of California](#)
 - Updated CIAPM Statute: [Codes Display Text \(ca.gov\)](#)

2) Transition Logistics

- New entity within CalHHS Agency, reports to Secretary, Undersecretary, with Asst. Secretary support
- HR will be phased over next 2-3 months
- Org. Chart remains the same, with Science Officer David Reiner starting the day-to-day management of the program on July 15th. Vacancy still outstanding for a graduate intern.

Nominations For Chair and Vice Chair

1) Chair and Vice Chair elections

- Responsibilities
 1. Lead Council meetings
 2. Work closely with CIAPM staff to develop agendas and other materials
 3. Make decisions on behalf of the council if a council meeting is not possible
 4. Serve as resource to staff and fellow Advisors
 5. Approx. 5 hours/month
 6. The Vice Chair will be responsible for fulfilling the Chair's responsibilities when the Chair is unavailable

Nominations received: Dr. Clara Lajonchere (Chair), Dr. Keith Yamamoto and Dr. Hakan Sakul (Vice Chair) – Dr. Sakul declined nomination.

Majority Vote Results:

- 2024-2025 Council Chair, Dr. Clara Lajonchere.
- 2024-2025 Council Vice Chair, Dr. Keith Yamamoto.

Demonstration Project Updates

1) Depression RFP (\$9M)

- Timeline:
 - 5/20/24: Full Proposal Selection Meeting
 - Late summer 2024: Awardees Announced
 - Fall 204: Anticipated Project Start
 - 36 months: Duration of Projects
- Proposals
 - Letters of intent
Total: 60; Number of institutions: 25
 - Concept proposals
Total: 41; Number of institutions: 22
 - Full proposals
Total: 16; Number of institutions: 8
 - Awardees
Total: 3; Number of institutions: 3
- CIAPM is considering potential philanthropic partnerships as a pathway for increased funding capacity and impact for depression research across California.

2) Exploring the Possibility of Philanthropic Partnerships for Depression Research

- Current Status:
 - Thought Partners at State Level: Governor's Office and Mental Health Services Oversight and Accountability Commission (MHSOAC)
 - MHSOAC supported Depression RFP listening sessions in Summer 2023.
 - Part of MHSOAC's Strategic Plan is to establish an innovation fund. CIAPM has met with MHSOAC to learn more about their approaches, including how CIAPM growth and philanthropic support is in concert with how state addresses mental health.
- Questions for council members:
 - Q)** What organizations, philanthropic, advocacy, industry, etc. do you recommend CIAPM consider inviting to discuss strategies to address depression? Must keep in mind CalHHS approval of philanthropic activities.
 - A)** *Corporate support is readily available via Foundations, beyond what the corporate goals are; center integration and innovation in the program pitching.*
 - i. May need to segment potential funders as individuals vs. pharma and technology vs. healthcare and service providers.*
 - ii. California vs. National funders and identify what the stakeholders are looking for to drive interest, perhaps a sub-committee within our program.*
 - iii. Advisory boards at institutions are one network to tap to justify engagement and philanthropic interest.*
 - iv. Affinity group – Grantmakers in Health.*
 - v. School Healthcare Associations may also show interest.*
 - vi. Some Community Based Orgs. are also grantmakers.*

- Q)** Do you have experience with public-private partnerships or philanthropy that might be useful for CIAPM in this context?
- A)** *Resources, and data access is one leverage point for conversations with philanthropic partners, potentially at CalHHS*
- i. Datasets at CalHope.org, CIAPM may have better internal access to teams after move to CalHHS*

Representative Research Collaborative

1) Project aims

- Over five years, develop a network with government agencies at state and local levels, as well as with communities and universities, to disseminate NIH *All of Us* information.
- Grants may be competitively awarded to advance strategies of community engagement in under-resourced areas of California.
- An evaluation process will be conducted at the end of the program, followed by the possible development of guidance for other state or local governments to engage with AoU in similar capacities.
- Planning is underway: We have met with independent *All of Us* teams in California and at NIH to develop work plans and strategies for both participant outreach and researcher outreach.

2) Milestones: March - July 2024

- Workplan has been refined by NIH
- Further planning - We regularly meet with *All of Us* teams in CA and NIH
- Designed initial CA-specific outreach assets (English and Spanish)
- Initial meetings to gather advice:
 - Visited and networked with the *All of Us* Journey Mobile Outreach (San Jose and Modesto)
 - Central Valley Community Foundation
 - Valley Children's Hospital
 - Southern California *All of Us* Consortium
 - Coast to Coast *All of Us* Consortium

3) Next steps: July - September 2024

- Continue to build the Representative Research Collaborative, starting with public agencies.
 - Develop outreach materials specific to potential partners across state and local government in California.
 - Coordinate an outreach strategy for fellow state and local government agencies.
 - Engage potential partners.
- Assess evidence-based engagement strategies to plan tailored outreach approaches.
- Design an approach to engage more researchers in utilizing *All of Us* data.
- Develop a framework for a future guide for other state or local governments to follow CIAPM's model and contribute to *All of Us*

Federal Engagements

1) National Academies of Sciences, Engineering & Medicine (NASEM)

- Government-University-Industry-Philanthropy Research Roundtable (GUIRR)
- CIAPM was the only entity representing state government at the Summer GUIRR Meeting
- GUIRR may consider developing a branch focused on state government cross-sector partnerships
- CIAPM would likely be invited to support such an effort, most likely in an advisory role

2) Advanced Research Projects Agency for Health (ARPA-H)

- CIAPM participated in the SDSU-hosted ARPA-H Summit on Health Care Equity and Access in April for Minority-Serving Institutions of Higher Ed
- Discussed ideas of public agency partnerships with four Program Managers
- Met U.S. HHS Secretary Becerra, who wishes to be updated about CIAPM's efforts
- Roundtable discussion with ARPA-H Director and senior leaders about equity
- CIAPM is facilitating connections between ARPA-H Program Managers and state health data officials to explore potential partnerships

Farewell to our Wonderful Advisors

1) Oliver Keown, MD

- CEO, Cleo Surgical
 - Contributed singular insights from the worlds of venture capital and start-ups, while founding his personal venture investments and venture platforms such as Intuitive Ventures, Intuitive Surgical, and Cleo Surgical.

2) Ysabel Duron

- Founder and CEO of the Latino Cancer Institute
 - Unique perspective has been a valuable asset to this Council, as a patient and community advocate, former CIAPM-funded researcher, founder of the Latino Cancer Institute, and member of the CIRM Board and President Biden's National Cancer Advisory Board.

3) Yvonne Maldonado, MD

- Senior Associate Dean Stanford School of Medicine
 - Served as a critical advisor to two White House administrations and the Western States through the pandemic while being Senior Associate Dean for Faculty Development and Diversity and Professor of Global Health and Infectious Diseases and Pediatrics at Stanford University.

Farewell to Staff

1) Yuki Hebner, PhD

- Policy Fellow Dr. Yuki Hebner recently defending her PhD at UCLA in gene regulation. The next stop on her career path is a post-doctoral fellowship in Science Communications at Amgen. The Council thanked her for nearly two years of support as a trusted and talented Policy Fellow.

2) Julianne McCall, PhD

- Director McCall will be stepping down later this summer after more than five years at CIAPM, first as Science Officer, then Co-Director, then Director. Starting September 1, she will step into the role of CEO at the California Council on Science and Technology, The Council thanked her for the dedication will remain in close contact.

Public Comment

1) Ben Rubin

- Conveyed congratulations to Director McCall on new position and congratulated advisors Keown, Duron, and Maldonado on completing their council terms, and to Claire and Keith on their re-elections, providing continuity.
- Comment: Encouraged partnership engagement with organizations that focus on the mental health of children and youth for depression research, given that depression and the possible prevention approaches and remedies manifest in these populations in distinct ways.

Adjourn Until Third Quarter 2024