# ICOC Meeting Minutes April 26, 2018

## **Main Location**:

• CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 1180 Veterans Blvd, South San Francisco, CA 94080
- 100 Kimball Way, South San Francisco, CA 94080
- 2121 Avenue of the Stars, Suite 2020, Los Angeles, CA 90067
- 1615 Howard St, Omaha, NE 68102
- 4005 N. Fresno Street, Fresno, CA 93726
- 8170 Laguna Blvd, Elk Grove, CA 95758
- 15775 Gum Tree Lane, Los Gatos, CA 95032
- 3440 Viking Drive, Sacramento, CA 95827
- 11440 San Vicente, Los Angeles CA 90049
- 1426 Lincoln, Calistoga, CA 94515
- 1 Dr. Carlton B. Goodlett Place, Room 244 San Francisco, CA 94102-4689
- 765 Market Street #31D, San Francisco, CA 94103

Anne-Marie Duliege <i>By phone</i>	Р
David Higgins By phone	Р
Steve Juelsgaard	NP
Sherry Lansing By phone	Р
David Martin By phone	Р
Lauren Miller By phone	Р
Adriana Padilla By phone	Р
Joe Panetta	NP
Francisco Prieto By phone	Р
Robert Quint By phone	Р
Al Rowlett By phone	Р
Jeff Sheehy	Р
Os Steward By phone	Р
Jonathan Thomas	Р
Art Torres By phone	Р
Diane Winokur <i>By phone</i>	Р
	14 P
	2 NP
Also Present	
Ken Burtis	
Shlomo Melmed	

# ICOC Meeting Minutes June 28, 2018

# **Main Location:**

• CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 291 Campus Drive Stanford, CA 94305
- UC San Diego School of Medicine Leitchtag Building, RM 284 La Jolla, CA 92093
- 9301 Wilshire Blvd. ste. 507 Beverly Hills, CA 90210
- 10901 N. Torrey Pines Road, La Jolla, CA 92037

	5 NP
	22 P
Diane Winokur	Р
Kristiina Vuori By phone	Р
Art Torres	Р
Jonathan Thomas	Р
Os Steward	Р
Suzanne Sandmeyer	Р
Jeff Sheehy	Р
Al Rowlett	Р
Robert Quint	Р
Francisco Prieto	Р
Joe Panetta	NP
Adriana Padilla	NP
Lauren Miller <i>By phone</i>	Р
Shlomo Melmed	NP
David Martin	P
Linda Malkas	P
Bert Lubin By phone	P
Sherry Lansing	NP
Steve Juelsgaard	P
David Higgins	P
Judy Gasson	P
Anne-Marie Duliege	NP
Jack Dixon	P
Deborah Deas	P
Ken Burtis	P
George Blumenthal <i>By phone</i> Linda Boxer <i>By phone</i>	P P

## Agenda Item No. 3

Chairman's Report presented by Jonathan Thomas.

# Agenda Item No. 4

President's Report presented by Dr. Maria Millan.

## **CONSENT CALENDAR:**

# Agenda Item No. 5

Reappointment and appointment of scientific members to the Grants Working Group.

## Agenda Item No. 6

Adoption of March, April and May 2018 meeting minutes.

# Agenda Item No. 7

Final adoption of CIRM conflict of interest code.

## Motion No. 1:

- Motion made by Art Torres to approve items on the consent calendar
- Motion seconded by Ken Burtis

## Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 21 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

## **ACTION ITEMS:**

# Agenda Item No. 8

Discussion and possible action regarding Programmatic Tools.

# Agenda Item No. 9

Consideration of CIRM Budget for Fiscal Year 2018-2019.

#### Motion No. 2:

- Motion made by Steve Juelsgaard to approve CIRM Budget for Fiscal Year 2018-2019
- Motion seconded by Art Torres

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 21 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

## Agenda Item No. 10

Consideration of applications submitted in response to Clinical Trial Stage Projects.

Presented by Dr. Sambrano

# Motion No. 3:

- Motion made by Art Torres to fund application CLIN1-10967
- Motion seconded by Jonathan Thomas

### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 12 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### Motion No. 4:

- Motion made by David Higgins to fund application CLIN1-11059
- Motion seconded by Art Torres

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 12 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### **CLOSED SESSION:**

# Agenda Item No. 11

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda items "10" above. (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

# **DISCUSSION ITEMS:**

# Agenda Item No. 12

Financial audit results from Macias Gini & O'Connell LLP presented by Craig Harner.

# Agenda Item No. 13

Communications update

#### Agenda Item No. 14

**Public Comment** 

# Agenda Item No. 3

Consideration of applications submitted in response to Clinical Trial Stage Projects.

• Presented by Dr. Gil Sambrano

## Motion No. 1:

- Motion made by Sherry Lansing to fund application CLIN2-10846
- Motion seconded by Diane Winokur

#### Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 14 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### Motion No. 2:

- Motion made by Francisco Prieto to fund application CLIN2-10830
- Motion seconded by David Martin

## Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 13 YES; 0 NO; 0 ABSTENTION; 1 CONFLICT

## Motion No. 3:

- Motion made by Art Torres to fund application CLIN2-11031
- Motion seconded by Francisco Prieto

## Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 13 YES; 0 NO; 0 ABSTENTION; 1 CONFLICT

## **CLOSED SESSION:**

## Agenda Item No. 4

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to Clinical Trial Stage Projects (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

#### Agenda Item No. 5

Public Comment.

# ICOC Meeting Minutes July 19, 2018

### **Main Location:**

CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 1180 Veterans Blvd, South San Francisco, CA 94080
- 2619 Montclair Street San Diego, CA 92104
- 2007 Redwood Rd., Napa, CA 94558 -Site No Longer Available
- 100 Kimball Way, South San Francisco, CA 94080
- 9301 Wilshire Blvd. ste. 507, Beverly Hills, CA 90210
- 8700 Beverly Blvd 2015, Los Angeles, CA 90048
- 4005 N. Fresno Street Fresno, CA 93726
- 8170 Laguna Bl, Elk Grove 95758
- 15775 Gum Tree Lane, Los Gatos, CA 95032
- 837 Health Science Road University of California at Irvine School of Medicine, Irvine, CA 92697-4292
- 765 Market Street #31D, San Francisco, CA 94103
- 1500 E. Duarte Road Duarte, CA 91010
- 12-231 CHS DGSOM UCLA
- 401 Van Ness Ave, Unit 110, San Francisco, CA 94102
- 10901 N. Torrey Pines Road, La Jolla, CA 92037
- 3440 Viking Drive Sacramento, CA 95827
- 900 University Ave. Riverside, CA 92521
- 1001 Health Sciences Rd. Irvine, CA 92697-3950

George Blumenthal	NP
Linda Boxer	NP
Jack Dixon	NP
Kenneth Burtis By phone	NP
Deborah Deas By phone	Р
Anne-Marie Duliege By phone	Р
Judy Gasson By phone	Р
Bert Lubin <i>By phone</i>	NP
David Higgins By phone	Р
Steve Juelsgaard By phone	Р
Sherry Lansing	NP
Linda Malkas	Р
Dave Martin By phone	Р
Shlomo Melmed By phone	Р
Lauren Miller By phone	Р

Adriana Padilla By phone	Р
Joe Panetta By phone	NP
Francisco Prieto By phone	Р
Robert Quint By phone	Р
Al Rowlett By phone	Р
Suzanne Sandmeyer <i>By phone</i>	Р
Jeff Sheehy <i>By phone</i>	Р
Os Steward By phone	Р
Jonathan Thomas	Р
Art Torres	Р
Kristiina Vuori <i>By phone</i>	Р
Diane Winokur	Р
	20 P
	9 NP

# Agenda Item No. 3

Readoption of Intellectual Property Rules for New Awards.

Presented by Scott Tocher

## **Motion No. 1:**

- Motion made by Steve Juelsgaard to adopt Intellectual Property Rules
- Motion seconded by Art Torres

## Vote:

• The ICOC Application Subcommittee by unanimous voice vote approved the motion

# Agenda Item No. 4

Consideration of applications in response to Clinical Stage Projects.

• Presented by Dr. Patel

#### Motion No. 2:

- Motion made by Art Torres to approve CLIN1-10999
- Motion seconded by Steve Juelsgaard

# Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 14 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

## Agenda Item No. 5

## Motion No. 3:

- Motion made by Os Steward to fund applications receiving unanimous funding recommendation scores by GWG (DISC2-11131, DISC2-11157, DISC2-11036, DISC2-11175)
- Motion seconded by David Higgins

#### Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 12 YES; 0 NO; 1 ABSTENTION; 0 CONFLICT

#### Motion No. 4:

- Motion made by Art Torres to fund DISC2-11165
- Motion seconded by Jeff Sheehy

## Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 13 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

## Motion No. 5:

- Motion made by Jeff Sheehy to fund DISC2-11107
- Motion seconded by Steve Juelsgaard

# Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 13 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### Motion No. 6:

- Motion made by Jeff Sheehy to divide remaining allocated funds equally to applications DISC2-11109 and DISC2-11192 and to have the board revisit at the October 2018 meeting to consider allocating necessary money to fully fund
- Motion seconded by Jonathan Thomas

#### Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 13 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### **CLOSED SESSION:**

# Agenda Item No. 6

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating

to applications submitted in response to agenda items "4" and "5" above. (Health & Safety section Code 125290.30(f)(3) (B) and (C)).

# Agenda Item No. 7

Public Comment.

# ICOC Application Review Meeting Minutes October 11, 2018

## **Main Location**:

• CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 100 Kimball Way, South San Francisco, CA 94080
- 2007 Redwood Rd., Napa, CA 94558
- 9301 Wilshire Blvd., Ste. 507, Beverly Hills, CA 90210
- 9500 Gilman Dr, La Jolla, CA 92093
- 4005 N. Fresno St, Fresno, CA 93726
- 2619 Montclair St., San Diego, CA 92104
- 765 Market St., San Francisco, CA 94103
- 1001 Health Sciences Rd., Irvine, CA 92697
- Room 202A BBSRB, Univ. Of Kentucky School of Medicine, Lexington, KY 40506
- 100 Van Ness Avenue, San Francisco, CA 94102
- 136 Roanoke, San Francisco, Ca. 94131 (Location no longer available)

George Blumenthal	NP
Linda Boxer	NP
Jack Dixon	NP
Ken Burtis	NP
Deborah Deas By phone	NP
Anne-Marie Duliege	NP
Judy Gasson	NP
Bert Lubin	NP
David Higgins By phone	Р
Stephen Juelsgaard By phone	Р
Sherry Lansing	NP
Linda Malkas	NP
Dave Martin By phone	Р
Shlomo Melmed	NP
Lauren Miller By phone	Р
Adriana Padilla By phone	Р
Joe Panetta	NP
Francisco Prieto	Р
Robert Quint	NP
Al Rowlett	Р
Suzanne Sandmeyer By phone	NP
Jeff Sheehy	Р
Os Steward By phone	Р

	16 NP
	11 P
Diane Winokur By phone	NP
Kristiina Vuori	NP
Art Torres By phone	Р
Jonathan Thomas	Р

# Agenda Item No. 3

Consideration of applications submitted in response to Partnering Opportunity: Quest Awards.

• Presented by Dr. Sambrano

#### Motion 1:

- Motion made by Steve Juelsgaard to fund application Quest2-11109
- Seconded by Francisco Prieto

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 11 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### Motion 2:

- Motion made by Art Torres to fund remaining applications when future bridge funds are available
- Seconded by Jonathan Thomas

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 11 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### **CLOSED SESSION:**

## Agenda Item No. 4

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda item "3". (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

## Agenda Item No. 5

Public Comment.

# ICOC Meeting Minutes October 18, 2018

## **Main Location:**

CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 10901 N. Torrey Pines Road, La Jolla, CA 92037
- 2630 SOM Education Bldg., Riverside, CA 92521 (Location no longer available)
- 1156 High Street, 200 Kerr Hall, Santa Cruz, CA 95064
- 291 Campus Drive, Stanford, CA 94305
- 2880 Torrey Pines Scenic Drive, La Jolla, CA (Location no longer available)
- 2121 Avenue of the Stars, Suite 2020, Los Angeles, CA 90067
- 765 Market St., San Francisco, CA 94103
- 9500 Gilman Drive, La Jolla, CA 92093 (Location no longer available)
- 9301 Wilshire Blvd. Beverly Hills, CA 90210
- 10850 Gold Center Drive # 325, Rancho Cordova, Ca. 95670

George Blumenthal	Р
Linda Boxer	Р
Jack Dixon	NP
Ken Burtis	Р
Deborah Deas	NP
Anne-Marie Duliege	Р
Judy Gasson	Р
Bert Lubin	Р
David Higgins	Р
Stephen Juelsgaard	Р
Sherry Lansing	Р
Linda Malkas	Р
Dave Martin	Р
Shlomo Melmed	Р
Lauren Miller	Р
Adriana Padilla	Р
Joe Panetta	NP
Francisco Prieto	Р
Robert Quint	NP
Al Rowlett	Р
Suzanne Sandmeyer	Р
Jeff Sheehy	Р
Os Steward	Р
Jonathan Thomas	Р

Art Torres	Р
Kristiina Vuori	Р
Diane Winokur	Р
	23 P
	4 NP

# Agenda Item No. 3

Chairman's Report presented by Art Torres.

# Agenda Item No. 4

President's Report presented by Dr. Maria Millan.

## **DISCUSSION AND ACTION ITEMS:**

## Agenda Item No. 5

Consideration of applications submitted in response to Clinical Trial Stage Projects.

• Presented by Dr. Patel

#### Motion No. 7:

- Motion made by Art Torres to approve CLIN1-11223
- Seconded by Jonathan Thomas

### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

# Agenda Item No. 6

Consideration of applications submitted in Translation Stage Projects.

Presented by Dr. Sambrano

# Motion No. 8

- Motion made by Anne-Marie Duliege to approve TRAN1-18265
- Seconded by Al Rowlett

## Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### Motion No. 9

- Motion made by Art Torres to approve TRAN1-11259
- Seconded by Anne-Marie Duliege

# Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

## Motion No. 10

- Motion made by Francisco Prieto to approve TRAN1-18300
- Seconded by Art Torres

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### Motion No. 11

- Motion made by Art Torres to not fund remaining applications in Tier II
- Seconded by Francisco Prieto

### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### **CLOSED SESSION:**

# Agenda Item No. 7

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda items "5" & "6". (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

## **DISCUSSION AND ACTION ITEMS:**

## Agenda Item No. 8

Discussion and possible consideration of the 2019 scientific research budget.

Presented by Dr. Millan

## **Motion No. 1:**

- Motion made by Art Torres to approve scientific research budget, conditionally allocate
   \$8 million from CLIN 1-2 budget and backfill with 2019 funds recovery
- Seconded by Ken Burtis

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

# Agenda Item No. 9

Update on the co-funding program between the National Heart, Lung, and Blood Institute Cure Sickle Cell Initiative and CIRM.

Presented by Gabe Thompson

### Agenda Item No. 10

Consideration of amendments to the concept plan for Translation Research Programs.

Presented by Dr. Sambrano

# Agenda Item No. 11

Consideration of amendments to the concept plan for Clinical Trial Stage Programs.

#### Motion No. 2:

- Motion made by Os Steward to consider changes to concept plan for clinical trial programs
- Seconded by Stephen Juelsgaard

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

## Agenda Item No. 12

Consideration of appointment of co-chairs to the Evaluation Subcommittee.

#### Motion No. 3:

- Motion made by Jonathan Thomas to appoint Dr. Gasson and Juelsgaard as co-chairs of the evaluation subcommittee
- Seconded by Bert Lubin

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

### Agenda Item No. 13

Appointment of scientific members to the Grants Working Group.

#### Motion No. 4

- Motion made by Sherry Lansing to appoint new scientific members to the Grants Working Group
- Seconded by Linda Malkas

#### Vote:

• The ICOC Application Subcommittee by unanimous voice vote approved the motion

• 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

# Agenda Item No. 14

Clinical Program Updates.

# Agenda Item No. 15

Proposed Additional Agenda Item.

#### Motion No. 5

- Motion made by Anne-Marie Duliege to take immediate action on Quest award applications
- Seconded by Dave Martin

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

#### Motion No. 6

- Motion made by Stephen Juelsgaard to approve all six quest applications
- Seconded by Dave Martin

## Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

## Agenda Item No. 16

Public Comment.

# ICOC Meeting Minutes November 15, 2018

### **Main Location:**

CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 4610 X Street, Suite 3101, Sacramento, CA 95817
- 8730 Alden Drive Los Angeles, CA 90048
- UCLA 12-231 Center for the Health Sciences, UCLA, Los Angeles, CA 90024
- 10901 N. Torrey Pines Road, La Jolla, CA 92037
- 2619 Montclair Street, SD, CA 92104
- 1180 Veterans Blvd, South San Francisco, CA 94080
- 100 Kimball Way, South San Francisco, CA 94080
- 15775 Gum Tree Lane, Los Gatos, CA 95032
- 1500 East Duarte Road, Duarte, CA 91010
- 136 Roanoke St., San Francisco, CA 94131
- 291 Campus Drive, Stanford, CA 94305
- 2007 Redwood Rd., Napa, CA 94558
- 1001 Health Sciences Rd., Irvine, CA 92697
- 747 52nd Street, Oakland, CA 94609
- 10996 Torreyana Road, Suite 200, San Diego 92121
- 45 Castro St., San Francisco, CA 94117
- 216 South Westgate Avenue, Los Angeles, CA 90049
- 900 University Ave., Riverside, CA 92521

George Blumenthal	NP
Linda Boxer	Р
Jack Dixon	NP
Lars Berglund	Р
Deborah Deas	Р
Anne-Marie Duliege	Р
Judy Gasson	Р
Bert Lubin	Р
David Higgins	Р
Stephen Juelsgaard	Р
Sherry Lansing	NP
Linda Malkas	Р
David Martin	Р
Leon Fine	Р
Lauren Miller	NP
Adriana Padilla	NP

Joe Panetta	Р
Francisco Prieto	Р
Robert Quint	Р
Al Rowlett	NP
Suzanne Sandmeyer	NP
Jeff Sheehy	Р
Os Steward	Р
Jonathan Thomas	Р
Art Torres	Р
Kristiina Vuori	Р
Diane Winokur	Р
	20 P
	7 NP

# Agenda Item No. 3

Consideration of applications submitted in response to Clinical Trial Stage Projects.

• Presented by Dr. Sandip Patel

# Motion No. 2:

- Motion made by David Higgins to fund application CLIN2-11404
- Motion seconded by Bert Lubin

### Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 20 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

# Agenda Item No. 4

Consideration of amendments to the concept plans for Translation and Clinical Stage Research Programs.

Presented by Dr. Gil Sambrano

# **Motion No. 1:**

- Motion made by David Martin to consider amendments to Translations and Clinical concept plans
- Motion seconded by Bert Lubin

## Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 20 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

# **CLOSED SESSION:**

# Agenda Item No. 5

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda item "3" above. (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

# Agenda Item No. 6

Public Comment.

# ICOC Meeting Minutes December 13, 2018

# **Main Location**:

• CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 1001 Health Sciences Rd., Irvine, CA 92697-3950
- 291 Campus Drive, Stanford, CA 94305
- 9301 Wilshire Blvd. Ste. 507, Beverly Hills CA 90210
- 4610 X Street, Suite 3101, Sacramento, CA 95817
- 2619 Montclair St, San Diego, CA 92104
- 100 Kimball Way, South San Francisco, CA 94080
- 8700 Beverly Blvd, Room 2015, Los Angeles, CA 90048

George Blumenthal	Р
Linda Boxer	P
Jack Dixon	NP
Lars Berglund	Р
Deborah Deas	Р
Anne-Marie Duliege	Р
Judy Gasson	Р
Bert Lubin	Р
David Higgins	Р
Stephen Julsgaard	Р
Sherry Lansing	NP
Linda Malkas	Р
Dave Martin	Р
Shlomo Melmed	Р
Lauren Miller	Р
Adriana Padilla	Р
Joe Panetta	Р
Francisco Prieto	Р
Robert Quint	NP
Al Rowlett	NP
Suzanne Sandmeyer	Р
Jeff Sheehy	Р
Os Steward	Р
Jonathan Thomas	Р
Art Torres	Р
Kristiina Vuori	Р
Diane Winokur	NP

Doug Ziedonis	Р
	23 P
	5 NP

# Agenda Item No. 3

Chairman's Report presented by Jonathan Thomas.

# Agenda Item No. 4

President's Report presented by Dr. Maria Millan.

## **DISCUSSION AND ACTION ITEMS:**

# Agenda Item No. 5

Consideration of applications submitted in response to Clinical Trial Stage Projects.

Presented by Dr. Sambrano

## **Motion No. 1:**

- Motion made by Jonathan Thomas to fund application CLIN1-11371
- Motion seconded by Bert Lubin

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 22 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

# Motion No. 2:

- Motion made by David Higgins to fund CLIN1-11404
- Motion seconded by Bert Lubin

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 21 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

## Agenda Item No. 6

Consideration of resolution honoring CIRM Board Member Dr. Bert Lubin.

### **CLOSED SESSION:**

## Agenda Item No. 7

Discussion of Personnel [Evaluation of President] (Government Code section 11126, subdivision (a); Health & Safety Code section 125290.30(f)(3)(D)).

# Agenda Item No. 8

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda items "5". (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

# **DISCUSSION AND ACTION ITEMS:**

# Agenda Item No. 9

Public Comment.

# ICOC Meeting Minutes February 21, 2019

## **Main Location:**

• CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 2880 Torrey Pines Scenic Drive, La Jolla, CA 92037
- 2007 Redwood Rd., Napa, CA 94558 LOCATION NO LONGER AVAILABLE
- 100 Kimball Way, South San Francisco, CA 94080
- 6610 Hayter Dr., Lakeland, FL 33813
- 10996 Torreyana Road, Suite 200, San Diego, CA 92121
- 8170 Laguna Blvd., #101, Elk Grove, CA 95758
- 15775 Gum Tree Lane, Los Gatos, CA
- 837 Health Science Road, Irvine, CA 92697
- 765 Market St., Apt. 31D, San Francisco, CA 94103
- 1601 Exposition Blvd., Sacramento, CA 95815
- 1001 Health Science Road, Irvine, CA 92697
- 9500 Gilman Drive, MC 0602, La Jolla, CA 92697
- 1500 East Duarte Road, Duarte, CA 91010

NP
NP
Р
Р
NP
NP
Р
NP
Р
NP
Р
Р
Р
NP
Р

Jeff Sheehy	Р
Os Steward	Р
Jonathan Thomas	Р
Art Torres	Р
Kristiina Vuori	NP
Diane Winokur	Р
	13 P
	14 NP

## Agenda Item No. 3

Consideration of applications submitted in response to Clinical Trial Stage Projects.

• Presented by Jeff Sheehy

#### Motion No. 1:

- Motion made by Art Torres to fund application CLIN2-11431 contingent upon applicant raising co-funding amount
- Motion seconded by Jonathan Thomas

#### Vote:

- The ICOC Application Subcommittee by individual voice vote approved the motion
- 12 YES; 0 NO; 0 ABSTENTION; 0 CONFLICTS

# **CLOSED SESSION:**

## Agenda Item No. 4

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda item "3" above. (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

## Agenda Item No. 5

Public Comment.

# ICOC Meeting Minutes March 21, 2019

### **Main Location:**

CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 1156 High Street, 200 Kerr Hall, Santa Cruz, CA 95064
- 291 Campus Drive, Stanford, CA
- One Shields Drive, Davis, CA 95616
- 1180 Veterans Blvd., South San Francisco, CA 94080
- 1500 E. Duarte Road, Duarte, CA 91010
- 100 Kimball Way, South San Francisco, CA 94080
- 8730 Alden Dr., Los Angeles, CA 90048
- 15775 Gum Tree Lane, Los Gatos, CA 95032 Location no longer available
- 10901 N. Torrey Pines Road, La Jolla, CA 92037
- 764 Market Street, Apt. 31, San Francisco, CA 94102
- 8170 Laguna Blvd, Elk Grove, CA 95758
- 1001 Health Sciences Road, Irvine, CA 92697
- 9301 Wilshire Blvd. Ste. 507 Beverly hills, CA 90210
- 4005 N. Fresno St., Fresno, CA 93726
- 2619 Montclair St., San Diego, CA 92104
- 9500 Gilman Drive, MC 0602, La Jolla, CA 92093-0602
- 2007 Redwood Road, Napa, CA 94558

George Blumenthal	Р
Linda Boxer	Р
Jack Dixon	NP
Ken Burtis	Р
Deborah Deas	NP
Anne-Marie Duliege	Р
Judy Gasson	Р
David Higgins	Р
Stephen Juelsgaard	Р
Sherry Lansing	NP
Linda Malkas	Р
Dave Martin	Р
Leon Fine	Р
Lauren Miller	Р
Adriana Padilla	Р
Joe Panetta	Р
Francisco Prieto	Р

	7 NP
	20 P
Doug Ziedonis	Р
Diane Winokur	Р
Kristiina Vuori	Р
Art Torres	Р
Jonathan Thomas	Р
Oswald Steward	NP
Jeff Sheehy	Р
Suzanne Sandmeyer	NP
Al Rowlett	NP
Robert Quint	NP

# Agenda Item No. 3

Consideration of applications submitted in response to Clinical Trial Stage Projects (CLIN 1, 2 or 3).

Presented by Dr. Sambrano

#### **Motion No. 1:**

- Motion made by Art Torres to fund application CLIN1-11256
- Motion seconded by Jonathan Thomas

## Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 12 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

# **CLOSED SESSION:**

## Agenda Item No. 4

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda item "3" above. (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

# **CONSENT CALENDAR:**

## Agenda Item No. 5

Appointment of Scientific Members to the Grants Working Group.

# **Motion:**

- Motion made by Art Torres to appoint scientific members to the Grants Working Group.
- Motion seconded by Judy Gasson

# Vote

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 20 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

# Agenda Item No.

**Public Comment** 

# ICOC Meeting Minutes April 29, 2019

### **Main Location:**

CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 2619 Montclair Street, San Diego, CA 92104
- 2007 Redwood Rd., Napa, CA 94558
- 100 Kimball Way, South San Francisco, CA 94080
- 304 Bowery, New York, New York 10012
- 4005 N. Fresno Street, Fresno, CA 93726
- 173 N. Morrison Ave., Suite C, San Jose, CA 95126
- 136 Roanoke St., San Francisco, CA 94131
- 837 Health Sciences Road, Irvine, CA 92697
- 765 Market Street, San Francisco, CA
- 8170 Laguna Blvd., Elk Grove, CA 95758
- 1180 Veterans Blvd., South San Francisco, CA 94080
- 8730 Alden Drive, Los Angeles, CA 90048 Location no longer available
- 9500 Gilman Drive, MC 0602, La Jolla, CA 92093
- 1001 Health Sciences Road, Irvine, CA 92697
- 10850 Gold Center Drive suite 325, Rancho Cordova, CA 95670
- 11440 San Vicente Blvd., Los Angeles, CA 90049
- 10996 Torreyana Road, Suite 200, San Diego, CA 92121

George Blumenthal	NP
Linda Boxer	NP
Jack Dixon	NP
Ken Burtis	NP
Deborah Deas	NP
Anne-Marie Duliege (by phone)	Р
Judy Gasson	NP
David Higgins (by phone)	Р
Stephen Juelsgaard (by phone)	Р
Sherry Lansing	NP
Linda Malkas	NP
Dave Martin (by phone)	Р
Leon Fine	NP
Lauren Miller (by phone)	Р
Adriana Padilla (by phone)	Р
Joe Panetta (by phone)	Р
Francisco Prieto (by phone)	Р

Robert Quint (by phone)	Р
Al Rowlett (by phone)	Р
Suzanne Sandmeyer (by phone)	Р
Jeff Sheehy	Р
Oswald Steward (by phone)	Р
Jonathan Thomas	Р
Art Torres	Р
Kristiina Vuori	NP
Diane Winokur (by phone)	Р
Keith Yamamoto	NP
Doug Ziedonis	Р
	17 P
	11 NP

# Agenda Item No. 3

Consideration of applications submitted in response to Clinical Trial Stage Projects (CLIN 1, 2 or 3).

• Presented by Dr. Sambrano

## **Motion No. 1:**

- Motion made by Art Torres to fund application CLIN1-1497
- Motion seconded by Anne-Marie Duliege

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 15 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

#### Motion No. 2:

- Motion made by Francisco Prieto to fund application CLIN2-11480
- Motion seconded by Al Rowlett

# Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 12 YES; 0 NO; 3 ABSTENTIONS; 0 CONFLICTS

## Motion No. 3:

- Motion made by Art Torres to fund application CLIN2-11380
- Motion seconded by Jonathan Thomas

## Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 13 YES; 2 NO; 0 ABSTENTIONS; 0 CONFLICTS

# **CLOSED SESSION:**

# Agenda Item No. 4

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda item "3" above. (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

# Agenda Item No. 5

Public Comment.

• Public comments made by Dr. Nowicki and Dr. Chiu

# ICOC Meeting Minutes May 23, 2019

## **Main Location:**

• CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 900 University Ave. 2630 SOM Education Bldg. Riverside, CA 92521
- 10901 N. Torrey Pines Road, La Jolla, CA 92037
- 1180 Veterans Blvd, South San Francisco, CA 94080
- 2121 Avenue of the Stars, Suite 2020, Los Angeles, CA 90067
- 4005 N Fresno St., Fresno, CA 93726
- 10996 Torreyana Road, Suite 200, San Diego, CA 92121
- 291 Campus Dr., Stanford, CA 94305
- 8700 Beverly Blvd 2015, Los Angeles, CA 90048
- 2619 Montclair St., San Diego, CA 92104
- 765 Market Street, #31D, San Francisco, CA 94103
- 10850 Gold Center Drive, Suite 325, Rancho Cordova, CA 95670

	1
George Blumenthal	Р
Linda Boxer (by phone)	Р
Ken Burtis	Р
Deborah Deas (by phone)	Р
Anne-Marie Duliege (by phone)	Р
Judy Gasson	NP
David Higgins (by phone)	Р
Stephen Juelsgaard	Р
Sherry Lansing (by phone)	Р
Linda Malkas	Р
Dave Martin	Р
Shlomo Melmed (by phone)	Р
Lauren Miller	Р
Adriana Padilla (by phone)	Р
Joe Panetta (by phone)	Р
Francisco Prieto	Р
Robert Quint	NP
Al Rowlett (by phone)	Р
Suzanne Sandmeyer	Р
Jeff Sheehy	Р
Oswald Steward	Р
Jonathan Thomas	Р
Art Torres	Р

	3 NP
	24 P
Doug Ziedonis	Р
Keith Yamamoto	NP
Diane Winokur (by phone)	Р
Kristiina Vuori (by phone)	Р

# Agenda Item No. 3

Chairman's Report presented by Jonathan Thomas.

# Agenda Item No. 4

President's Report presented by Dr. Millan.

#### PROPOSED CONSENT CALENDAR:

### Agenda Items No. 5

Reappointment and Appointment of Scientific Members to the Grants Working Group.

#### Motion No. 1:

- Motion moved by Dave Martin
- Motion seconded by Art Torres

## Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 22 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

# Agenda Item No. 7

Request to Waive 180-Day Waiting Period to Hire Retired Annuitants to Perform Duties.

Presented by Scott Tocher

## Motion No. 2:

- Motion made by Art Torres to waive 180-day waiting period for hiring retired annuitants
- Motion seconded by Francisco Prieto

## Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

## Agenda Item No. 8

Consideration of CIRM Budget for Fiscal Year 2019/2020.

• Presented by Chila Silva-Martin

#### Motion No. 3:

- Motion made by Stephen Juelsgaard
- Motion seconded by Francisco Prieto

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 23 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

## Agenda Item No. 9

Consideration of applications submitted in response to Clinical Trial Stage Projects (CLIN 1, 2 or 3).

Presented by Dr. Patel

#### Motion No. 4:

- Motion made by Francisco Prieto to fund application CLIN2-11437
- Motion seconded by Diane Winokur

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 13 YES; 0 NO; 0 ABSTENTIONS; 1 CONFLICT

### **CLOSED SESSION:**

# Agenda Item No. 10

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda item "9" above. (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

## **ACTION ITEMS**:

# Agenda Item No. 11

Financial Audit Results from Macias Gini & O'Connell LLP.

Presented by Craig Harner

## Agenda Item No. 12

Consideration of Report and Recommendations from Legislative Subcommittee.

Presented by Art Torres

## Agenda Item No. 13

Update and Discussion from the Governance and Science Joint Subcommittee Meeting.

Presented by Scott Tocher

## Motion:

- Motion made by Art Torres to appoint scientific members to the Grants Working Group.
- Motion seconded by Judy Gasson

# Vote

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 20 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

# **DISCUSSION ITEMS**:

# Agenda Item No. 14

Clinical Program Update.

• Presented by Mark Chao

# Agenda Item No. 15

Public Comment.

# ICOC Meeting Minutes June 20, 2019

## **Main Location:**

CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 764 Market Street, Apt. 31, San Francisco, CA 94102 Location no longer available
- 2007 Redwood Rd., Napa, CA 94558
- 1180 Veterans Blvd., South San Francisco, CA 94080
- 100 Kimball Way, South San Francisco, CA 94080
- 2619 Montclair St, San Diego, CA 92104
- 9301 Wilshire Blvd. Ste. 507, Beverly Hills, CA 90210
- 173 N Morrison Ave Suite C, San Jose, CA 95126
- 10850 Gold Center Drive suite 325, Rancho Cordova, CA 95670
- 136 Roanoke, San Francisco, CA 94131
- 837 Health Science Road, Irvine, CA 92697
- 2 Sanchez Street, San Francisco, CA 94114

	1
George Blumenthal	NP
Linda Boxer	NP
Ken Burtis	NP
Deborah Deas (by phone)	Р
Anne-Marie Duliege (by phone)	Р
Judy Gasson	NP
David Higgins (by phone)	Р
Stephen Juelsgaard (by phone)	Р
Sherry Lansing	NP
Linda Malkas	NP
Dave Martin (by phone)	Р
Shlomo Melmed (by phone)	Р
Lauren Miller (by phone)	Р
Adriana Padilla	NP
Joe Panetta	NP
Francisco Prieto	NP
Robert Quint (by phone)	Р
Al Rowlett (by phone)	Р
Suzanne Sandmeyer	NP
Jeff Sheehy	Р
Oswald Steward (by phone)	Р
Jonathan Thomas (by phone)	Р
Art Torres	Р

Kristiina Vuori	NP
Diane Winokur	NP
Keith Yamamoto	NP
Doug Ziedonis	NP
	13 P
	14 NP

# Agenda Item No. 3

Consideration of applications submitted in response to Clinical Trial Stage Projects (CLIN 1,2 or 3).

• Presented by Dr. Patel

#### Motion No. 1:

- Motion moved by David Higgins to fund application CLIN2-11478
- Motion seconded by Jonathan Thomas

#### Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 11 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

### **CLOSED SESSION:**

## Agenda Item No. 10

Discussion of confidential intellectual property or work product, prepublication data, financial information, confidential scientific research or data, and other proprietary information relating to applications submitted in response to agenda item "3" above. (Health & Safety Code section 125290.30(f)(3) (B) and (C)).

#### **OPEN SESSION:**

# Agenda Item No. 5

Update on processing applications.

• Presented by Dr. Sambrano

# Agenda Item No. 6

Public Comment.

# ICOC Meeting Minutes July 24, 2019

## **Main Location:**

• CIRM 1999 Harrison Street, Suite 1650, Oakland, CA 94612

- 2007 Redwood Rd., Napa, CA 94558
- 1180 Veterans Blvd., South San Francisco, CA 94080
- 100 Kimball Way, South San Francisco, CA 94080
- 2619 Montclair St, San Diego, CA 92104
- 4005 N Fresno Street, Fresno, CA 93726
- 10996 Torreyana Road, Suite 200, San Diego, CA 92121
- 837 Health Science Road, Irvine, CA 92697
- 765 Market Street, San Francisco, CA 94103
- 8170 Laguna Blvd., #101, Elk Grove, CA 95758
- 10850 Gold Center Drive suite 325, Rancho Cordova, CA 95670
- 2121 Avenue of the Stars, Suite 2020, Los Angeles, CA 90067
- 10901 North Torrey Pines Road, La Jolla, CA 92037
- 8700 Beverly Blvd., Los Angeles, CA 90048
- 15775 Gum Tree Lane, Los Gatos, CA 95032

George Blumenthal	NP
Linda Boxer	NP
Ken Burtis	NP
Deborah Deas	NP
Anne-Marie Duliege (by phone)	Р
Judy Gasson (by phone)	Р
David Higgins (by phone)	Р
Stephen Juelsgaard (by phone)	Р
Sherry Lansing (by phone)	Р
Linda Malkas	NP
Dave Martin (by phone)	Р
Leon Fine (by phone)	Р
Lauren Miller	NP
Adriana Padilla (by phone)	Р
Joe Panetta (by phone)	Р
Francisco Prieto (by phone)	Р
Robert Quint (by phone)	Р
Al Rowlett (by phone)	Р
Suzanne Sandmeyer (by phone)	Р
Jeff Sheehy (by phone)	Р
Oswald Steward (by phone)	Р

Jonathan Thomas (by phone)	Р
Art Torres (by phone)	Р
Kristiina Vuori (by phone)	Р
Diane Winokur (by phone)	Р
Keith Yamamoto	NP
Doug Ziedonis	NP
	19 P
	8 NP

## Agenda Item No. 3

Consideration of applications submitted in response to Clinical Trial Stage Projects (CLIN 1,2 or 3).

Presented by Dr. Patel

#### Motion No. 1:

- Motion moved by Anne Marie Duliege to fund application CLIN2-11574
- Motion seconded by Joe Panetta

# Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 15 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

## Agenda Item No. 4

Consideration of applications submitted in response to Partnering Opportunity: Translational Research Project

• Presented by Dr. Sambrano

# Motion No. 2:

- Motion moved by Art Torres to not fund any applications in Tier 2 except for TRAN-11611 which will be left open for potential funding
- Motion seconded by Jon Thomas

# Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 13 YES; 0 NO; 0 ABSTENTIONS; 0 CONFLICTS

# Motion No. 3:

- Motion moved by Art Torres to fund application TRAN-11532
- Motion seconded by Jeff Sheehy

# Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 10 YES; 2 NO; 1 ABSTENTIONS; 0 CONFLICTS

# Motion No. 4:

- Motion moved by Francisco Prieto to approve TRAN-11579, 11548, 11628 for funding, holding the rest of Tier 1 open for potential funding
- Motion seconded by Jeff Sheehy

## Vote:

- The ICOC Application Subcommittee by unanimous voice vote approved the motion
- 10 YES; 2 NO; 1 ABSTENTIONS; 0 CONFLICTS