

Life Sciences Discovery Fund Authority
Public Board Meeting Minutes
Tuesday, April 17, 2008 4:40p-5:00p
Via Telecon

Trustees Present Via Telecon: Lura Powell, Jim Cook, Sen Chris Marr, Rep Jeff Morris, Bruce Montgomery, Rep Skip Priest, Cheryl Scott, Rita Colwell, Tony Hey, Gov Gary Locke

Trustees Absent: Sen Jerome Delvin

Others Attending Via Telecon: Lee Huntsman, John Des Rosier, Mark Hertle, Kelly Moutsos, Alden Jones, Dianne Needham, Cathy Manner, Brenda Stav, Pamela Anderson, Ed Derrick (AAAS), David Boerner (ethics observer), Dean Forbes (FHCRC), Derrick Nelson (Icilicos), Steve Schwartz (UW), John Rue (UW), Joe Tartakoff (Seattle PI), Jack Nagan (Benaroya Research Institute), Harlan Patterson (WAVA), Barbara Berg (FHCRC), Erica Stevens (UW, ILABS), Lindsay White (Public Health, Seattle King County), Ed Clark (UW) John Thompson (Seattle Cancer Care Alliance).

MINUTES

Following an Executive Session from 3:30-4:40p in which the board discussed 07-02 grant applications and awards, a public session ensued.

Welcome and Description of 07-02 Award Process – Chairman Powell welcomed those joining via teleconference and described the purpose of the 07-02 competition: to help Washington-based organizations initiate new programs of health-related research that will position them for future competitive success. Powell then explained how each proposal was rigorously reviewed and evaluated by national experts convened by the American Association for the Advancement of Science (AAAS). 75 proposals were received and after an AAAS mail review and LSDF board deliberation on January 8, nine finalists of high merit were selected for interviews by AAAS panel members and some of the LSDF Trustees. Following the interview phase, AAAS provided post-interview evaluation of each interviewed proposal which the board considered in its final deliberations.

Financial Overview – Chairman Powell noted the tobacco settlement revenue arrived with an estimated share of \$32.4M to LSDF. Slightly more than \$20M will go towards the 07-02 competition thereby allowing trustees to fund five rather than four proposals.

Review of Conflict of Interest Policy – Pam Anderson, Washington State Attorney General's office, reviewed the LSDF Conflict of Interest policy per the grant selection and announcement process. Anderson noted policy is posted on the LSDF website. Anderson also read aloud each trustee's conflicts disclosure for 07-02 proposals (see attached Addendum).

Formal Vote on 07-02 Grant Awards – Chairman Powell then read the following information and asked for a roll call vote on each of the five proposals:

Martin Cheever, Fred Hutchinson Cancer Research Center, \$2,431,810

Program title: *Fred Hutchinson/University of Washington Cancer Consortium Phase 1 Clinical Trials Program*

Program focus: To develop a phase 1 cancer clinical trials program for accelerating the development new cancer-fighting drugs.

- Early stage cancer trials are only minimally available to patients in Washington State.
 - This team will evaluate the promise of new cancer therapeutic and diagnostic agents through early stage, or phase 1, trials performed in Seattle by Washington State physicians.
 - The result will be improved access to cutting-edge development of new cancer-fighting drugs.
- Organizations collaborating in this research are: University of Washington, Wenatchee Valley Medical Center, Olympic Medical Center (Port Angeles), Skagit Valley Hospital (Mount Vernon), and Clinic Cancer Care (Great Falls, MT).

Roll Call of Vote: *recusals* (Gov Gary Locke, Cheryl Scott), *in favor* (Lura Powell, Jim Cook, Sen Chris Marr, Rep Jeff Morris, Bruce Montgomery, Rep Skip Priest, Rita Colwell, Tony Hey), *opposed* (none)

Gail Jarvik, University of Washington, \$5,804,067

Program title: *Institute for Genetic Medicine*

Program focus: To build a new infrastructure that will enable clinical investigation using rapid, high-volume analysis of genomic data in the area of medical genetics.

- The analysis of genetic data is extremely complex and not readily available to clinical researchers.
- This team will create a new infrastructure to facilitate analysis of gene data for medical genetics studies.
- This effort will deliver a foundation for genetic discovery and improved personalized care, prevention, and health outcomes.

Organizations collaborating in this research are: Group Health Cooperative, Rosetta Inpharmatics LLC, and Children's Hospital & Regional Medical Center.

Roll Call of Vote: *recusals* (Cheryl Scott, Sen Chris Marr), *in favor* (Lura Powell, Jim Cook, Rep Jeff Morris, Bruce Montgomery, Rep Skip Priest, Rita Colwell, Tony Hey, Gov Gary Locke), *opposed* (none)

Patricia Kuhl, University of Washington, \$4,384,026

Program title: *Early Learning and Brain Development: MEG Brain Imaging Center for Infants and Children*

Program focus: To establish a regional child brain imaging center to utilize the latest in brain imaging technology to measure the young brain in action and explore the basic mechanisms, and the potential underlying problems, that drive early learning and lay the foundation for life-long learning.

- The acquisition of language during early childhood as it relates to brain development is extremely complex.
- There is a need for new tools to study and understand early childhood brain development.
- This effort will improve the understanding of the causes, and possible treatment for, diseases with early childhood onset such as autism and ADHD.

Roll Call of Vote: *recusals* (none), *in favor* (Lura Powell, Jim Cook, Sen Chris Marr, Rep Jeff Morris, Bruce Montgomery, Rep Skip Priest, Rita Colwell, Tony Hey, Gov Gary Locke, Cheryl Scott), *opposed* (none)

Gerald Nepom, Benaroya Research Institute at Virginia Mason, \$6,060,000

Program title: *Program for Autoimmune Disease Intervention (PADI)*

Program focus: To apply genetic and immunologic discoveries to benefit people with autoimmune diseases, such as Type 1 diabetes, multiple sclerosis (MS) and systemic lupus erythematosus (lupus).

- There is no good available treatment for autoimmune diseases.
- The goal is to develop improved diagnosis and intervention in the autoimmune disease process and tailored treatment for individuals.
- This effort will deliver more effective diagnosis and treatment of catastrophic diseases.

Organizations collaborating in this research are: University of Washington.

Roll Call of Vote: *recusals* (none), *in favor* (Lura Powell, Jim Cook, Sen Chris Marr, Rep Jeff Morris, Bruce Montgomery, Rep Skip Priest, Rita Colwell, Tony Hey, Gov Gary Locke, Cheryl Scott), *opposed* (none)

Richard Smith, Battelle, Pacific Northwest National Laboratory, \$5,250,000

Program title: *Next Generation Clinical Proteomics to Target Human Health Challenges*

Program focus: To develop and apply a new proteomics (the large-scale identification of all the proteins in a sample, e.g., blood) technology and apply it in search of blood biomarkers for liver

disease and in subsequent use as a powerful tool in the study of cancer, diabetes, and other conditions.

- Proteomics technologies have thus far not realized their potential due to their inability to analyze large numbers of samples in a timely manner.
- This team will apply their technology platform to clinical use in the detection of biomarkers in liver disease.
- The demonstration of the platform's usefulness for clinical analysis and application to other diseases such as cancer.

Organizations collaborating in this research are: University of Washington.

Roll Call of Vote: *recusals* (none), *in favor* (Lura Powell, Jim Cook, Sen Chris Marr, Rep Jeff Morris, Bruce Montgomery, Rep Skip Priest, Rita Colwell, Tony Hey, Gov Gary Locke, Cheryl Scott), *opposed* (none)

Closing Remarks – Powell thanked fellow board members for their participation, time and input. Powell congratulated the Life Sciences Discovery 07-02 Grant Awardees. Powell also expressed thanks to Governor Christine Gregoire and to all Washington State legislators for their ongoing support in carrying out the mission of the Life Sciences Discovery Fund.

Respectfully submitted,
Lee Huntsman
Executive Director
Life Sciences Discovery Fund Authority

Conflicts Disclosures 07-02 Proposals
Addendum to April 17, 2008 Board Meeting Minutes

The following potential conflicts were disclosed by Board members:

Proposal # 2030100 -Unfunded

Board Member: Gov. Gary Locke

Applicant: Washington State University

Co-Applicant:

Reason for disclosure: Gov. Locke has a beneficial interest in a co-applicant.

Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.

Proposal # 2039572-Unfunded

Applicant Organization: Group Health Cooperative

Board members: Cheryl Scott

Reason for disclosure: A past employment relationship with Group Health. Ms. Scott's employment with Group Health concluded in 2004.

Result of disclosure: Ms. Scott participated in discussions, but did not vote on the proposal.

Board member: Senator Chris Marr

Reason for disclosure: Senator Marr serves on the Board of the Group Health Foundation.

Result of disclosure: Senator Marr did not rank, discuss or vote on the proposal.

Proposal # 2041935-Unfunded

Applicant Organization: University of Washington

Collaborator:

Board Member: Sen. Chris Marr

Reason for disclosure: Senator Marr has a beneficial interest in a collaborator.

Result of disclosure: Senator Marr did not rank, discuss or vote on the proposal.

Proposal # 2043006-Unfunded

Applicant Organization: University of Washington

Collaborator:

Board Member: Sen. Chris Marr

Reason for disclosure: Senator Marr has a beneficial interest in a collaborator.

Result of disclosure: Senator Marr did not rank, discuss or vote on the proposal.

Board Member: Lura Powell

Reason for Disclosure: Ms. Powell's husband has a beneficial interest in a collaborator

Result of Disclosure: Ms. Powell did not rank, discuss or vote on the proposal.

Proposal # 2044675-Unfunded

Applicant Organization: Fred Hutchinson Cancer Research Center

Board Member: Gov. Gary Locke

Reason for disclosure: Gov. Locke is a Board member of the Fred Hutchinson Cancer Research Center.

Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.

Proposal # 2046508-Unfunded

Applicant organization: University of Washington

Board Member: Cheryl Scott

Reason for Disclosure: Ms. Scott has an affiliate faculty appointment in the Principal Investigator's department.

Result of Disclosure: Ms. Scott participated in discussions, but did not vote on the proposal nor rate it.

Proposal # 2046951-Unfunded

Applicant Organization: Children's Hospital

Collaborator:

Board Member: Gov. Gary Locke

Reason for Disclosure: Gov. Locke's wife is on the Board of Children's Hospital

Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.

Board Member: Lura Powell

Reason for Disclosure: Ms. Powell had a previous business relationship with a collaborator.

Result of disclosure: Ms Powell did not rank, discuss, or vote on the proposal.

Proposal # 2048317-Unfunded

Applicant: Washington State University

Co-Applicant:

Board Member: Sen. Chris Marr

Reason for Disclosure: Sen. Marr has a beneficial interest in a co-applicant.

Result of Disclosure: Sen. Marr did not rank, discuss or vote on the proposal.

Proposal # 2055257-Unfunded

Applicant organization: Seattle Biomedical Research Institute

Co-Applicant:

Board Member: Gov. Gary Locke

Reason for Disclosure: Gov. Locke has a beneficial interest in a co-applicant.

Result of Disclosure: Governor Locke did not rank, discuss or vote on the proposal

Proposal # 2059154-Unfunded

Applicant organization: Fred Hutchinson Cancer Research

Board Member: Gov. Gary Locke

Reason for Disclosure: Gov. Locke is a Board member of the Fred Hutchinson Cancer Research Center.

Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal

Proposal # 2060582-Unfunded

Applicant Organization: Group Health Cooperative

Board Member: Cheryl Scott

Reason for disclosure: A past employment relationship with Group Health. Ms. Scott's employment with Group Health concluded in 2004.

Result of disclosure: Ms. Scott participated in discussions, but did not vote on the proposal.

Board member: Senator Chris Marr

Reason for disclosure: Senator Marr serves on the Board of the Group Health Foundation.

Result of disclosure: Senator Marr did not rank, discuss or vote on the proposal.

Proposal # 2065508-Funded

Applicant Organization: University of Washington

Co-Applicant: Group Health Cooperative

Board member: Cheryl Scott

Reason for disclosure: A past employment relationship with Group Health. Ms. Scott's employment with Group Health concluded in 2004.

Result of disclosure: Ms. Scott participated in discussions, but did not vote on the proposal.

Board member: Senator Chris Marr

Reason for disclosure: Senator Marr serves on the Board of the Group Health Foundation.

Result of disclosure: Senator Marr did not rank, discuss or vote on the proposal.

Proposal # 2070888-Funded

Applicant Organization: Fred Hutchinson Cancer Research Center

Board Member: Gov. Gary Locke

Reason for disclosure: Gov. Locke is a Board member of the Fred Hutchinson Cancer Research Center.

Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.

Board Member: Cheryl Scott

Reason for disclosure: Ms. Scott has a personal interest in the research proposal.

Result of disclosure: Ms. Scott did not rank, discuss or vote on the proposal.

Proposal # 2072738- Unfunded

Applicant organization: Western Washington University

Co-Applicant:

Board Member: Rep. Jeff Morris

Reason for disclosure: The applicant is in Rep. Morris' district and he wished to bring that matter to the Board's attention.

Result of disclosure: Rep. Morris participated in discussions, but did not vote on the proposal.

Proposal # 2073861-Unfunded

Applicant: University of Washington

Co-Applicant:

Board Member: Gov. Gary Locke

Reason for disclosure: Gov. Locke has a beneficial interest in a co-applicant.

Result of disclosure: Gov. Locke rated the proposal but did not vote on it.

Proposal # 2076380-Unfunded

Applicant: University of Washington

Co-Applicant:

Board member: Gov. Gary Locke

Reason for disclosure: Gov. Locke has a beneficial interest in a co-applicant .
Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.

Proposal # 2076896-Unfunded

Applicant Organization: Fred Hutchinson Cancer Research Center
Board Member: Gov. Gary Locke
Reason for disclosure: Gov. Locke is a Board member of the Fred Hutchinson Cancer Research Center.
Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.

Proposal # 2083810-Unfunded

Applicant Organization: Fred Hutchinson Cancer Research Center
Board Member: Gov. Gary Locke
Reason for disclosure: Gov. Locke is a Board member of the Fred Hutchinson Cancer Research Center.
Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.

Proposal # 2084294-Unfunded

Applicant Organization: Children's Hospital
Board Member: Gov. Gary Locke
Reason for Disclosure: Gov. Locke's wife is on the Board of Children's Hospital
Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.

Proposal # 2090400-Unfunded

Applicant: Swedish Medical Center
Co-Applicant:
Board Member: Gov. Gary Locke
Reason for disclosure: Gov. Locke has a beneficial interest in a co-applicant.
Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.

Proposal # 2090433-Unfunded

Applicant Organization: Children's Hospital
Board Member: Gov. Gary Locke
Reason for Disclosure: Gov. Locke's wife is on the Board of Children's Hospital
Result of disclosure: Governor Locke did not rank, discuss or vote on the proposal.