



Consideration of Recommendation from the Grants Working Group on Research Leadership Awards

Agenda Item #10

Research Leadership Awards

Goals:

- Facilitate recruitment to California of the most productive and promising early-to-mid career scientists in stem cell biology and regenerative medicine
- Support robust and innovative research programs focused on fundamental studies of pluripotent and progenitor stem cell biology and/or translational studies leading to innovative stem cell-based therapies for disease and injury



Research Leadership Awards

Program Eligibility and Scope:

- Open to non-profit California institutions
- Candidate (PI) must hold position outside California and have been independent for at least 3 years
- Individual institutions may receive only one award
- ICOC authorized up to 8 awards; 4 awarded to date:
 - Robert Wechsler-Reya (Sanford Burnham Institute)
 - Peter Coffey (UC Santa Barbara)
 - Zhegang He (UC Berkeley)
 - Andrew McMahon (USC)



Research Leadership Awards

Award Features:

- Research supported for up to 6 years
- Awardees must commit at least 75% time to stem cell/regenerative medicine research
- Eligible Costs include PI salary, lab operations, lab relocation, equipment (matched by institution), facilities and indirect costs



Research Leadership Awards

Review Criteria:

- Research Vision and Plans
 - Significance
 - Innovation
- PI Accomplishments and Potential
 - Research Achievement
 - Impact
 - Leadership
 - Assessment of accomplishments and potential by leaders in the field
- Institutional Commitment and Environment



Research Leadership Awards

Review Cycle

Application Deadline: 5/16/12

GWG Review: 6/20/12

Review and Recommendation

LA1-06536

Title: **Repair and Regeneration of the Nephron**

Funds requested: **\$5,672,206**

Score: **90 — Recommended for Funding**

Approved at
July Meeting

LA1-06535

Title: **Stem Cell Pathologies in Parkinson's disease as a key to
Regenerative Strategies**

Funds requested: **\$6,718,471**

Score: **57 — Recommended for Funding**

