

# Jacob Palis Award for Affiliated ABC Members

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***"We need better ways to identify and support young scientific talent. Only with strong minds in the field can we improve education and foster innovation." - Jacob Palis***

## 1. Program Overview

Former President of the Brazilian Academy of Sciences (ABC) and professor at IMPA, Jacob Palis was a Fulbright Scholar at UC Berkeley in 1964. A leading figure in the international scientific community, his work on dynamical systems has shaped research for decades. He was the first Brazilian to win the prestigious Balzan Prize.

The Fulbright Commission and ABC established the Jacob Palis Award to honor his legacy and foster binational collaboration between promising early-career researchers in Brazil and the United States. The award supports short-term exchange visits, joint research, and the creation of sustainable Brazil-U.S. networks in science and technology.

Active Affiliated members of the Brazilian Academy of Sciences (ABC) are invited to submit proposals in collaboration with U.S. early-career researchers based in U.S. higher education or research institutions.

## 2. Objectives

- Promote international scientific collaboration and exchange.
- Encourage transdisciplinary, high-impact research.
- Enable capacity-building and knowledge transfer between institutions.
- Create long-term research partnerships and institutional links.

## 3. Scope of Projects

Projects should address clearly defined scientific objectives, demonstrate mutual benefit and must include at least one short-term visit in each direction per year, with each visit lasting between 14 and 28 days.

Priority will be given to proposals that:

- Demonstrate potential for ongoing collaboration beyond the grant period.
- Involve complementary expertise and infrastructure.
- Focus on impactful, innovative research.

## 4. Eligibility and Proposal Requirements

The applicant must be an Active Affiliated Member of the Brazilian Academy of Sciences (ABC).

The U.S. collaborator(s) should be:

- U.S. citizen based in a U.S. higher education or research institution, including those in an independent position; preference will be given to U.S. citizens without a cumulative Brazilian citizenship.
- Hold a Ph.D. Degree or equivalent.
- Actively publishing in peer-reviewed journals.
- Committed to collaboration and short-term exchanges.

Proposals must include:

- Project summary (1 page).
- Description of research goals, methodology, and timeline (max 5 pages).
- Justification of the collaboration and roles of each party (1 page).
- Tentative budget breakdown with justification (1 page).
- Short CV of all collaborators, including U.S. participants, for short-term visits (max. 2 pages).

- Affiliated ABC member photo ID (CNI, RG, CNH, or passport).
- Letters of support from host institutions involved.

### 5. Funding and Eligible Costs

Up to USD 700,000 will be allocated to ten selected projects, each receiving up to \$70,000 for two years. The eligible costs include:

- International travel (economy airfare)
- Short-term stipend (per diem, from 14 to 28 days maximum)
- Health insurance
- Other research-related expenses (e.g., research consumables, communication and dissemination materials).

Upon request, post-docs, or doctoral students working under the Affiliated ABC member's direct supervision can have short-term visits funded by these resources.

If the costs of visits fall below the suggested limits indicated below, the remaining funds can be reallocated to additional visits or other research-related costs, conditioned on implementing one short-term visit from and to the U.S. per year. The ineligible costs include, but are not limited to, travel documents, overheads, and salaries.

Budget suggested limits:

Year	Short Term Visits for Brazilians (up to \$18,000 for airfare + per diem + health insurance)	Short Term Visits for U.S. citizens (up to \$10,000 for airfare + per diem + health insurance)	Other research related expenses	Grand Total
I	\$ 18,000	\$ 10,000	\$ 14,000	\$70,000
II	\$ 18,000	\$ 10,000		
<b>Total</b>	<b>\$ 36,000</b>	<b>\$ 20,000</b>	<b>\$14,000</b>	

### 6. Selection Criteria

Proposals will be **evaluated** based on:

- Scientific quality and innovation.
- Feasibility within a short-term exchange framework.
- Complementarity of expertise and mutual benefit.
- Potential for long-term collaboration.
- Budget justification and efficient use of funds.

### 7. Program Benefits

- Financial support for bilateral collaboration.
- Access to research environments in Brazil and the U.S.
- Mentorship and networking opportunities.
- Highlighted participation in program symposia or virtual meetings.
- Promotion via Fulbright Commission, ABC, and U.S. institutional networks.

### 8. Submission Instructions

All proposals must be submitted via email to [abc@fulbright.org.br](mailto:abc@fulbright.org.br). Proposals must be submitted in English and PDF format.

### 9. Timeline and Contact Information

- August 3<sup>rd</sup>: deadline for submitting proposals.
- October 1<sup>st</sup>: starting date of activities.

Contact us at: [abc@fulbright.org.br](mailto:abc@fulbright.org.br)