黒字：AMED公募予告フォーマット（事業名・事業目的・公募開始時期）内の記載。

赤字：AMED公募予告フォーマット（事業名・事業目的・公募開始時期）を超える内容のため、理事長決裁。

Pre-announcement

**○ Subject**

FY 2025 Advanced International Collaborative Research Program - Adopting Sustainable Partnerships for an Innovative Research Ecosystem（ASPIRE) [7th Call (Japan-Swiss Joint Call)]

**○ Outline**

|  |  |
| --- | --- |
| Status of Grants/Funding Opportunities | Pre-announcement |
| R&D Phase | Basic Study, Applied Study, Nonclinical Study/Pre-clinical Study |
| Key Fields | Innovation and Clinical Research Center Project |
| Start Date | TBD |
| Contact | **Japan Agency for Medical Research and Development (AMED) Department of International Strategy, Division of International Strategy**TEL: 03-6870-2216E-mail: amed-aspire“AT”amed.go.jp(Replace“AT”with“@”) |

**Public offering content**

The Japan Agency for Medical Research and Development (AMED) and the Swiss National Science Foundation (SNSF) are planning a Japan-Swiss Joint Call "Advanced International Collaborative Research Program - Adoption of Sustainable Partnership for Innovative Research Ecosystem (ASPIRE)" for FY2025. This call is open to collaborative projects led by at least one Japan-based and one Swiss-based investigator.

Call Topic: Mechanisms and Modulation of Inflammaging

This AMED-SNSF joint call focuses on investigating the causes and biological mechanisms of chronic, low-grade inflammation associated with ageing, commonly referred to as “inflammaging”. The collaboration seeks to elucidate how cellular, molecular and systemic factors contribute to inflammaging and to develop targeted interventions to mitigate its impact on age-related diseases. By fostering interdisciplinary collaborations, the project aims to identify novel therapeutic pathways to enhance healthy life expectancy and improve the quality of life of ageing populations.

This joint call is open to all areas of basic research and scientific fields involved in the investigation of inflammaging-related health research. It aims to support cutting-edge research projects that address challenges in inflammaging-related health research, with the goal of expanding our understanding of the biological mechanisms underlying inflammaging.

The call seeks to bridge cellular and molecular research with systemic health outcomes. The collaboration encourages comprehensive approaches to alleviating inflammaging by targeting specific pathways, including miRNA regulation, inflammasome activation, immune cell ageing and gut microbiota modulation. These approaches are expected to provide valuable insights into managing chronic inflammation to prevent or delay the onset of multiple age-related diseases, thereby improving life expectancy and quality of life.