



Sanofi Innovation Awards

Call for Pre-proposals

Background:

Sanofi is a leading global healthcare company engaged in the research, development, manufacturing and marketing of innovative therapeutic solutions to meet the needs of patients. To continue to bring new and effective medicines to patients, Sanofi is committed to academic partnerships aimed at translating innovative ideas into new therapeutic solutions for patients. Towards this goal, Sanofi is proud to announce a new initiative, the Sanofi Innovation Awards.

The Sanofi Innovation Awards initiative is intended to:

- Provide seed funding for early innovative, translational research ideas aligned with Sanofi's strategic areas of interest.
- Build strong relationships with university faculty and senior leadership to share and problem solve biopharma innovation challenges
- Share knowledge to quickly translate innovative discoveries to therapeutic solutions.

The expected outcome of the initiative is additional sponsored research funding to support further advancement of the science behind these innovative ideas.

The Sanofi Innovation Awards represent the latest step towards building a stronger relationship with academia around specific projects and is designed to bring our individual strengths together towards translating science and technology innovations into new potential therapies for patients.

Pre-Proposals:

Please find a copy of the pre-proposal template attached, as well as some guidance on therapeutic areas of interest, and general criteria for pre-proposals. Only the JSSC and select members of Sanofi and your Institution will have access to your pre-proposal. However, information in the pre-proposal is **NOT** considered confidential and therefore unpublished information should not be disclosed in the pre-proposal.

If you wish to participate, please email your completed pre-proposal to: Sanofi.InnovationAwards@sanofi.com with a copy to Jonathan Powell AT poweljo@jhmi.edu and Karen Falter at kjustice@jhmi.edu

Pre-proposals will then be submitted to Sanofi.

The deadline for submission of your pre-proposal is: **September 10, 2015**. The timeline of the Award Process is elaborated upon on Page 3.

Therapeutic Areas of Interest and Pre-proposal Criteria:

Sanofi Innovation Awards program aims to fund highly innovative early stage ideas that could lead to the discovery of new medicines in a broad range of therapeutic areas including: Cardiovascular Diseases, Diabetes, Immunology, Infectious Diseases, Multiple Sclerosis, Neurodegeneration and Pain, Oncology, Rare Diseases, Animal Health, Vaccines, and delivery of drugs to patients. Specific areas of interest within these broad therapeutic areas are elaborated further on the next page.

Criteria for Pre-proposals within these therapeutic areas include:

- New ways of validating disease relevant targets
- New disease mechanisms of action
- Generation or validation of new disease relevant models
- New therapeutic solutions or modalities
- Advancement of new therapeutic molecules
- Transformative drug discovery or delivery technology platforms

Additionally, the projects proposed must be highly translational in nature with strong rationale for benefit to patients and timeline to the clinic should be within 5 years. As the main expectation of the program is to convert Sanofi Innovation Award projects into impactful sponsored research programs, the ideas proposed must be feasible, have clear goals and decision enabling deliverables within one year.

Sanofi Therapeutic Areas of Interest (including but not limited to):

CARDIOVASCULAR DISEASES

- Heart Failure/Cardiomyopathies
- Hyperlipidemia

DIABETES

- Novel insulin products
- Disease modifying agents
- Beta cell biology
- Novel drug delivery and device opportunities

ONCOLOGY

- **Immuno-Oncology**
 - Overcoming Immunosuppression
 - Active Immunization
 - Antibody Directed Tumor Targeting
- **Cancer Cell Dependency**
 - Driver Oncogenes
 - Lineage

IMMUNOLOGY

- Diseases associated with dysregulated Type 2 immune responses
- Rheumatological disorders
- Gastrointestinal disorders

INFECTIOUS DISEASES

- Innovative small molecules or biologics for the treatment of viral or severe bacterial infections
- Adjunct therapies: immunomodulation, anti-virulence, in combination with standard of care, for treatment or prevention of infections

MULTIPLE SCLEROSIS

- Immunomodulators
- Neuroprotection & Remyelination
- Biomarkers to monitor, diagnose, or stratify patient populations

NEUROLOGICAL DISEASES

- Disease modifying agents to treat Alzheimer's Disease and Parkinson's Disease
- Chronic Pain

RARE DISEASES

- Inherited Metabolic Diseases
- Muscle Diseases
- Pulmonary Diseases
- CNS Diseases
- Hematological Diseases

VACCINES

- Vaccines, monoclonal antibodies and supporting technologies for prevention and treatment of infectious diseases
- Agents to enhance vaccine immune responses
- Characterization and assay of immune responses and disease markers
- Tools for improving vaccine and monoclonal antibody research, development and production

DRUG DELIVERY PLATFORMS

ANIMAL HEALTH

- Parasiticides
- Non-Parasiticide Pharmaceuticals
- Vaccines/Biologicals

Sanofi Innovation Awards Timeline:

Action	Due Date
Issuance of Request for Pre-Proposal by Institution	2 nd week of July
Submission of completed Pre-Proposals to Sanofi	9/10/15
Notification by Sanofi of pre-proposals chosen to be pursued as Detailed Proposals	10/02/15
Completion and submission of Detailed Proposals	11/13/15
JSSC meets to review Detailed Proposals	Early December
Institution informed of JSSC funding decisions	Mid-December