

## PFIZER Global 2016 ASPIRE Cardiovascular Competitive Research Grants Program

Pfizer announces its Global 2016 ASPIRE Cardiovascular Competitive Research Grants Program.

Aim: To support basic science, pre-clinical research, and clinical research through an independent competitive grants program that advances medical knowledge in the role of PCSK9 in health and disease. Basic/pre-clinical/clinical science projects will be accepted (i.e., animal models, in vivo/in vitro studies).

Research Areas:

- 1.- Pathophysiology of non-diabetic or diabetic dyslipidemia and its relation to atherosclerotic vascular disease, including genetic, transcriptomic, metabolomic, lipidomic, proteomic, and clinical aspects
- 2.- Lipoprotein particles, cellular lipoprotein receptors, and lipid homeostasis
- 3.- Role of PCSK9 in:
  - Lipoprotein (a) metabolism
  - Tumorigenesis
  - Immune system
  - Infectious diseases
  - Vascular biology
- 4.- Pathophysiology of cardiovascular diseases other than atherosclerosis (e.g., vein graft failure, thrombosis, valvular heart disease, stroke)
- 5.- Non-lipid/lipoprotein effects of PCSK9 (e.g., role of PCSK9 in the central nervous system, intestine, pancreas, adrenals, adipose tissue, kidneys, gonads, etc.)
- 6.- Biochemistry of PCSK9 (structural biology and mechanistic implications)
- 7.- Identification of the unmet needs and/or residual risk in high risk secondary/primary prevention patients that may be addressed by PCSK9 inhibitors (i.e., retrospective database analyses, cohort studies utilizing existing populations, etc.). Such patients will be receiving lipid-lowering therapy in accordance with optimal current standards of care.

Eligibility:

- Applicants must hold a doctoral degree (MD, PhD, PharmD, or equivalent)
- Hold a full-time academic or institutional appointment, at least of the level of Assistant Professor/Instructor or equivalent academic position
- Emerging investigators must be within 10 years of their first academic appointment at the level of Assistant Professor/Instructor, or equivalent (applications from emerging investigators should be accompanied by a letter of recommendation and of support from their department or laboratory Head).

Duration: 3 years

Budget: Up to \$200,000

Timeline:

- Letter of Intent: Sunday, March 13, 2016 (11:59 PM Eastern Daylight Time)
- Full proposal invitation: mid to late May 2016
- Full proposal submission: Friday, July 1, 2016 (11:59 PM Eastern Daylight Time)

- Successful applicants will be notified in Fall 2016

Further information: PFIZER Global 2016 ASPIRE Cardiovascular Competitive Research Grants Program

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