## STARFINDER LAB READY TO DISRUPT HEALTHCARE?

Powered by (Roche) & accelerating cure



StarFinder Lab is an exclusive innovation program established by Roche and aMoon Fund aimed at identifying exceptional entrepreneurs with the potential to address pressing global health challenges through AI-based solutions, and giving them the tools they need to achieve a 'proof of concept' (POC).

Building on the success of the three previous cohorts, those selected for the StarFinder Lab program will experience a deeply engaging and intensive journey.

# WHO CAN APPLY?





### WHAT YOU GET:



IN-DEPTH INSIGHTS ABOUT PRESSING





GLOBAL HEALTHCARE CHALLENGES

A JOINT DESIGN PARTNER



VENTURE TEAM-BUILDING SUPPORT



FACILITATED ACCESS TO DATA (LOCAL AND

INTERNATIONAL INCLUDING ROCHE DATA

INTIMATE GUIDANCE FROM STAKEHOLDER SPECIALISTS AND ACCESS TO EXPERTS FROM ROCHE AND AMOON'S BROADER ECOSYSTEM

# 4TH COHORT CHALLENGES

The medical field is increasingly seeking digital solutions to improve our comprehensive approach to patient care. Digital

### DIGITAL BIOMARKERS IN NEUROLOGY



### biomarkers are game-changers in the sphere of advanced healthcare, integrating strengths in pharma research, diagnostics, and digital technology. They are especially relevant in the neurology domain, focusing on neurodegenerative diseases, and

THE CHALLENGE/NEED:

neuroinflammatory conditions.

WHAT WE ARE LOOKING FOR: Start-ups that provide digital solutions that can harness sensors, wearables, AI systems, and digital tools such as decision-making for MRI, along with digital biomarkers like speech, eye tracking, and cognitive tests to diagnose and monitor neurodegenerative and neuroinflammatory conditions.





**DIAGNOSTICS SUSTAINABILITY** 



### The need for diagnostics sustainability lies in the environmental impact of current medical testing practices and logistics. Many medical assays rely on hazardous or toxic chemicals, leading to concerns about safe disposal and regulatory compliance. We

THE CHALLENGE/NEED:



are looking for diverse solutions to minimize or completely eliminate waste generation and disposal associated with medical



Prioritize strategies to concentrate, purify, and reclaim resources, ultimately minimizing hazardous waste generation and carbon footprint.

**APPLY HERE** 



## THE CHALLENGE/NEED:

HOME TESTING ECOSYSTEM



### Accelerated by the pandemic, the shift toward home care for chronic and oncological diseases has raised the need for enhanced home testing systems. The current state of home care faces challenges monitoring patient health, maintaining

communication between patients and doctors and providing concrete results for home tests.

WHAT WE ARE LOOKING FOR: Start-ups that can develop new tests and the essential framework to enhance at-home treatments for chronic diseases. Successful



# solutions may be aimed at providing healthcare providers with more detailed information, beyond binary results, for adjusting

therapies and empowering patients to have more informed discussions with their care providers.

**APPLY HERE** 

# RAPID DIAGNOSTICS OF INFECTIOUS DISEASES



### Delays in diagnosis can be distressing for patients in need and can cause an increased workload for physicians alike. For many conditions, an early diagnosis can save a patient from serious health issues and help them avoid damage.

WHAT WE ARE LOOKING FOR:

### Start-ups that specialize in the development of point-of-care testing devices and systems that can deliver reliable results within 30-60 minutes during a single clinical visit. Their solutions should be effective in various settings, from urban walk-in clinics to rural areas with limited healthcare access, and capable of detecting protein and nucleic acid biomarkers at the point of need.

THE CHALLENGE/NEED:

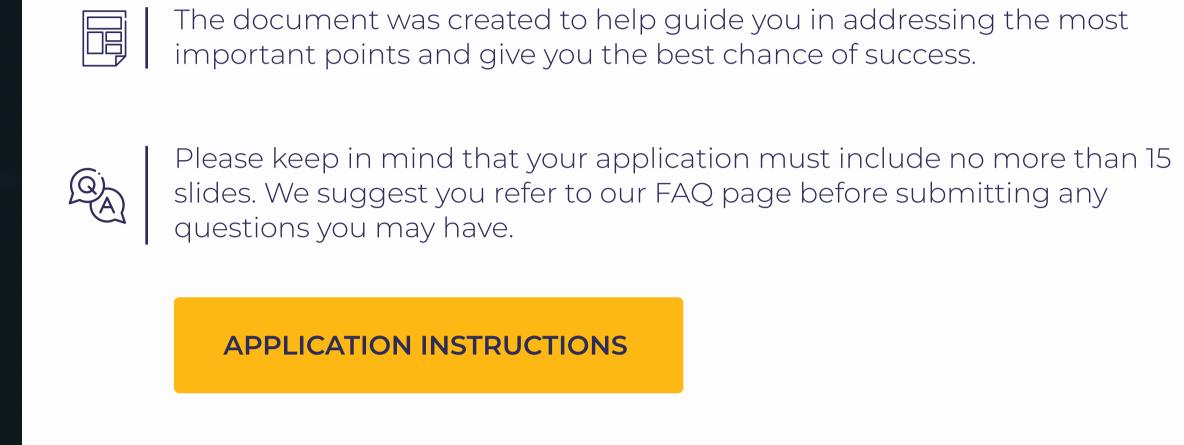
**APPLY HERE** 

HOW TO APPLY?

# SELECT YOUR CHALLENGE: To choose the challenge you want to apply for: Visit our challenges page or download our challenges and application guidelines one-pager.







PREPARE YOUR PITCH:

Prepare your pitch using our application instructions PDF.

# Visit our online application form to submit your solution. This form will open for submission on the 8th of January. **ONLINE APPLICATION FORM**

SUBMIT YOUR APPLICATION



### February 15 April 2024

**✓-SUBMISSIONS** SUBMISSIONS CLOSE,

**CHOSEN COMPANIES** 

**ANNOUNCEMENT OF** 

**PROGRAM LAUNCH** 

May 2024

**OPEN** 

January 8



AND THE SELECTION

**PROCESS BEGINS** 





ARE YOU UP FOR THE CHALLENGE?

WE'RE AVAILABLE TO ANSWER ANY QUESTIONS YOU MIGHT HAVE:







FAQ PAGE

**Q&A SESSION**