

# Partnering with Johnson & Johnson

April 16, 2021 2 - 2:30 PM ET

Moderator: Sean Evans Neil Weissman Johnson & Johnson Georgetown Universiity



Strengthening University-Industry Partnerships

# Partnering with Johnson & Johnson

Prepared for UIDP Virtual 2021 April 2021

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## More Than 130 Years: Creating Value Through Innovation

Business Segments \$12.2B Invested in R&D in 2020

Selling products in more than

☎175

countries

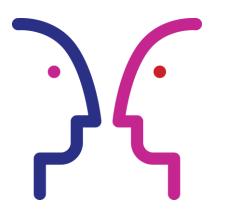


employees worldwide



Johnson Johnson innovation

## How can we collaborate to accelerate innovation?



Identify mutual areas of interest to focus our efforts

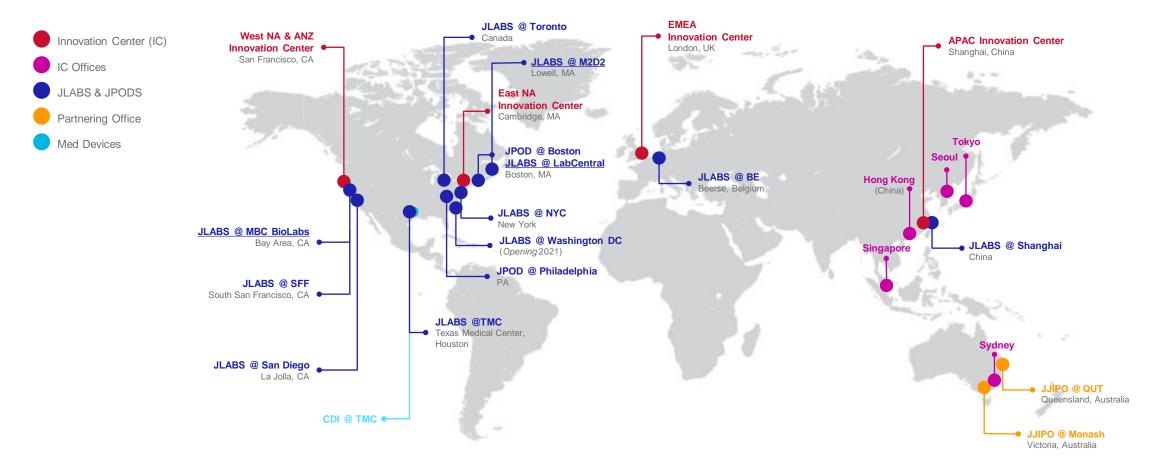


Introduce our broader teams to dive deeper and target specific needs



Develop an action plan for how we can support our mutual success

## Global Johnson & Johnson Innovation Network 2021



# **Comprehensive Global Toolbox across all Sectors**



#### JLABS Life Science Incubators

- 13 locations across the globe, including 2 JPODS in North America
- 700+ Companies, including current resident companies and alumni
- 192+ collaborations companies with at least one collaboration with Johnson & Johnson

#### Innovation Centers Early-Stage Acceleration

Full & Flexible Deal Teams -

- 4 Innovation Centers in life science hotspots on 3 Continents
- Broad networks across region connecting innovation ecosystems into the central IC hub to create flexible collaborations
- 580+ deals done over the past six years
- >\$1B deployed since 2013

#### JJDC Strategic Investors

Johnson & Johnson Corporate Venture Arm -

- 47+years of strategic healthcare investing
- 45+ investment in 2020
- Partnership w/ Innovation Centers to form new companies on rise
- \$500M+ capital deployed in 2020

#### Business Development Late-Stage Deals

- Supports mid and late-stage deals from any source
- Business Development teams in Janssen, Johnson & Johnson Medical Devices and Johnson & Johnson Consumer Health
- Licensing, M&A Expertise and Alliance Management
- Janssen Business Development (JBD) works with established biotech and pharma companies at all stages of development. JBD has 40+ years leading licensing and M&A deals driving R&D portfolio

## **Our Co-Creation Model**



Advancing innovative, life saving healthcare products & solutions by enabling access to a full range of incubation and acceleration 'toolkits' in collaboration with a network of scientific and commercial experts.

Johnson-Johnson innovation

# **Areas of Interest**

#### **Pharmaceuticals**

- Cardiovascular & Metabolism Oncology
- Immunology
- Infectious Disease & Vaccines
  Platforms
- Neuroscience

- Pulmonary Hypertension



- Self Care
- Skin Health

#### T \$

#### **Medical Devices**

Interventional

- Surgery
- Orthopaedics
- Vision

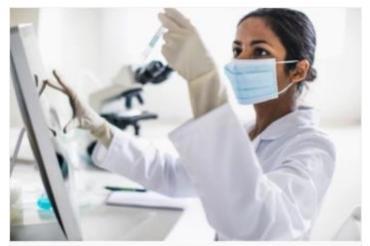
## **Cross Sector**

 Disease Interception & Prevention (WWDA)

- Lung Cancer •
- Health Tech & Data Sciences

## Inviting and convening innovation across the global ecosystem





Improving Detection of AL Amyloidosis (IDEA)

CLSA Inspire QuickFire Challenge for Diverse Innovators

https://jlabs.jnjinnovation.com/quickfire-challenges

Inviting and convening innovation in Immunology Industry Call for Opportunities

Improving the Precision of Immunotherapies Through Cell Targeting



**Industry Call for Opportunities** 

New Therapeutic Strategies Promoting Resolution of Inflammation

Industry Call for Opportunities

Novel Approaches Defining the Role of Gut Barrier Dysfunction in Driving Systemic Inflammation and Disease

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https://in-part.com/ Due date: April 11, 2021

# Thank YOU!



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ADDITIONAL USEFUL SITES:

Technology Grants: <u>https://jlabs.jnjinnovation.com/quickfire-challenges</u> Submit your technology (companies): <u>https://jji.jnjinnovation.com/jji</u> Student opportunities: <u>https://www.careers.jnj.com/students</u> J&J Covid Resource: <u>https://www.jnj.com/covid-19</u>

## Pharmaceuticals: areas of interest



#### Cardiovascular & Metabolism

- Cardiovascular and Thrombosis
- Metabolism/NASH

Retinal Disease

#### Renal Disease

## Immunology

- Gastroenterology
- Rheumatology

- Immuno-dermatology
- IL-23 Pathway

Schizophrenia

Mood Disorders

## **Infectious Diseases & Vaccines**

- Viral Hepatitis & Adjacent Liver Diseases
- Prevention & Treatment of Viral & **Bacterial Respiratory Infections**

## Neuroscience

- Neurodegenerative Disorders, including Multiple Sclerosis
- Glutamatergic Pathway Diseases

 Adjuvants, Novel Viral Vectors & Vaccine Technologies



- Prostate Cancer
- Hematologic Malignancies
- Solid Tumor Targeted Therapy
- Immuno-Oncology



## **Pulmonary Hypertension (PH)**

- Pulmonary Arterial Hypertension (and other types of PH)
- PH adjacencies including Idiopathic Pulmonary Fibrosis

## **Platforms**

- Small Molecule & Protein Therapeutics
- RNA Therapeutics & Gene Therapy
- Cellular & Viral Therapeutics
- Data & Analytics

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# **Medical Devices : areas of interest**



**3D** Printing



Cardiovascular



Contact Lens



**Infection Prevention** 



Neurovascular



Osteoarthritis



Osteoporosis



**Robotic Surgery and Digital Solutions** 



Surgical Oncology



Vision Surgery

# **Consumer Health : areas of interest**

## Self Care

- Allergy
- Diagnostics & Personalization
- Digital Therapeutics
- Naturals & Microbiome
- Pain
- Smoking Cessation

## Skin Health

- Acne
- Diagnostics & Personalization
- Digital Skin Health
- Naturals
- Skin Rejuvenation

## **Cross-Sector : areas of interest**

## Health Technology

- Smart Devices for Therapy Delivery
- Disease Interception & Prevention
- Digital & Mobile Wellness
- Patient & Consumer Engagement



- Microbiome
- Immunosciences
- Predictive Biomarkers
- Behavioural Neurobiology



- Holistic Solutions
- Consumer Products, Diagnostic, Medical Devices & Pharmaceuticals



# **Renewing American Innovation**

April 16, 2021 | 3 - 4 PM ET

Moderator: Dawn Tilbury NSF

Walter Copan Renewing American Innovation Project

Andrei Iancu Renewing American Innovation Project



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