# Priority Areas for Partnering

# Areas of interest across our 3 business segments



Cardiovascular. Metabolism, & Retina

Immunology

Infectious Diseases & Vaccines

Neuroscience

Oncology

Pulmonary

Hypertension

Discovery, Product Development & Supply

Data Science



Med Tech

Vision



Consumer Health

Self Care

Skin Health



Lung Cancer Initiative

World Without Disease Accelerator

Health Technology

Global Public Health



# Pharmaceuticals

## Pharmaceuticals: Areas of interest



### Cardiovascular, Metabolism, & Retina

- Cardiovascular & Thrombosis
- Retinal disease
- NASH
- Renal disease



#### Pulmonary Hypertension

- Pulmonary Hypertension Group 1 to 5
- Adjacent rare cardiopulmonary diseases (including progressive fibrotic interstitial lung disease, bronchiectasis, alpha-1 antitrypsin deficiency, others)



#### Immunology

- Gastroenterology
- Rheumatology & Maternal-fetal immunology
- Immuno-dermatology
- IL-23 pathway
- Autoantibody pathway



# Infectious Diseases & Vaccines

- Viral hepatitis & adjacent liver diseases
- Prevention & treatment of viral & bacterial respiratory infections & Acute Respiratory Distress Syndrome (ARDS)
- Novel vaccines, viral vectors & adjuvants & vaccine technologies



#### Neuroscience

- Neurodegeneration, including Alzheimer's disease, Parkinson's disease & multiple sclerosis
- Neuropsychiatry, including depression, treatment resistant depression, bipolar disorder & schizophrenia
- Neuroimmune pathways



## Oncology

- Prostate cancer
- Hematologic malignancies
- Solid tumors (e.g., lung cancer, bladder cancer, colorectal cancer)
- Immuno-oncology



## Pharmaceuticals: Areas of interest



## Discovery, Product Development & Supply

- Small molecule & protein therapeutics
- mRNA & siRNA therapeutics
- Cell & gene therapeutics
- Data & analytics



#### Data Science

- Drug Discovery: AI & Machine Learning (ML) to drive:
  - High-value biological insights & targets
  - Reduced cycle time & improved NME quality
- Drug Development: AI & ML to drive:
  - Improved clinical trial design, including early detection, better endpoints & patient stratification
  - Accelerated clinical trial operations
  - Enhanced Diversity & Inclusion
- Real-World Evidence (RWE) & external control arms to augment regulatory submissions & internal decisions
- Digital health & treatments, Software as a Medical Device
  & decentralized trials to enhance care



# Medical Devices

## Medical Devices: Areas of interest

#### **Technologies**



**3D Printing** 



Infection Prevention



Advanced Imaging & Visualization



**Bio-materials** 



**Contact Lenses** 



Digital Technology & AL/ML





Robotic Surgery & **Digital Solutions** 



Tissue Ablation



Tissue Regeneration

## Preparation, prevention, intervention and recovery



Cardiovascular



Osteoporosis



Neurovascular



Surgical Oncology



Obesity



Osteoarthritis

Cataract & Refractive Surgery



# Consumer Health

## Consumer Health: Areas of interest



- Allergy
- Diagnostics & personalization
- Digital therapeutics
- Naturals & microbiome
- Pain
- Smoking cessation
- Women's health



## Skin Health

- Acne/Clear skin
- Aging skin
- Resilient skin
- Protected skin
- At-home diagnostics & personalization
- Sustainability



# Integrated Healthcare Solutions

## Integrated Healthcare Solutions: Areas of interest



# Lung Cancer Initiative at Johnson & Johnson

- Intra-tumoral IO therapies
- Drug Formulation/Delivery Device Platforms
- Real-time assessment technologies



## World Without Disease Accelerator

 Solutions that prevent, intercept, or cure T1D, Allergic Disease & Celiac Disease



## Health Technology

- At-home care & diagnostics
- Health and well-care mobile apps
- Smart devices for therapy delivery
- Digital therapeutics
- Direct-to-Patient services
- E-Commerce
- Disease interception & prevention
- Virtual clinical studies
- Digital surgery



## #MakeTheConnection

- Meet up at local, regional and global partnering events
- Contact us and submit your ideas through our online challenges
- Engage with us and our collaborators through social media
- Explore our website and get to know our leadership
- Visit our locations across the globe



Email us jnjinnovation@its.jnj.com



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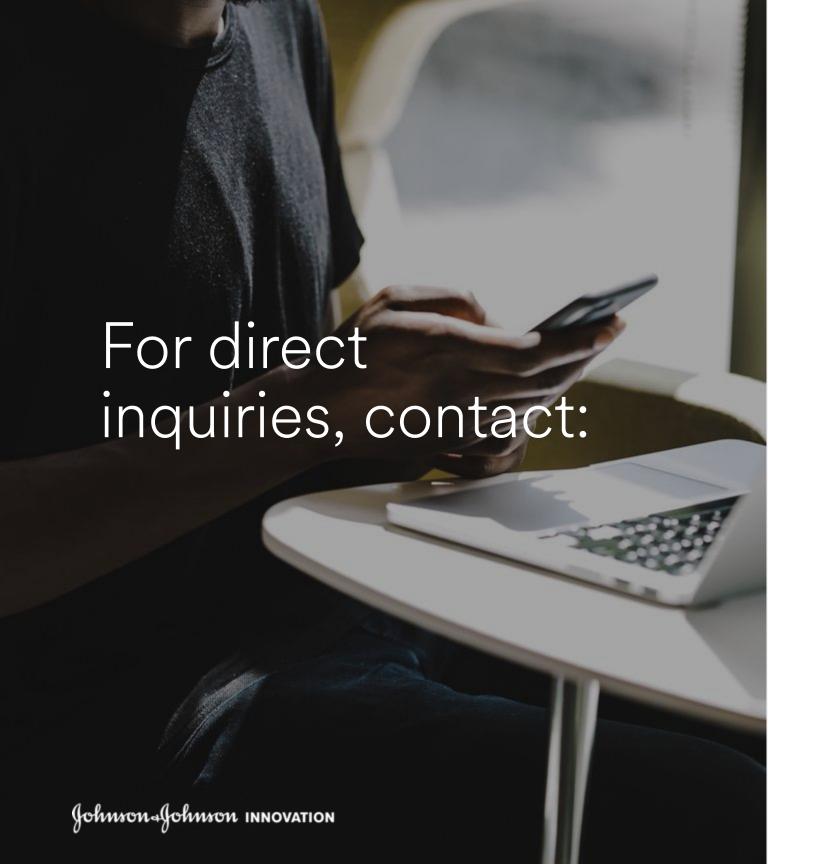
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