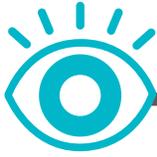


# Transforming ideas into medicines within open walls

SMART Labs at Upper Providence, US R&D Hub



## Visibility



**4 therapy areas**  
+  
**1 open lab space**  
=  
collaboration

## Efficiency



**1 additional hour**  
for science each day\*  
Lab Support Coordinators  
help scientists so they can  
spend more time on research

## Flexibility



Flexible lab space  
accommodates change  
**1 weekend** to transform  
lab space from one  
discipline to another

By increasing interactions among our scientists, efficiency in the way we work and flexibility of our space—SMART Labs create a collaborative environment where innovation can flourish.

### Research happening in SMART Labs includes: \*\*

- HIV and Infectious Disease
- Oncology
- Immuno-inflammation
- Metabolic Pathways & Cardiovascular
- Dermatology



We're working with the Department of Energy and the National Cancer Institute to use high-performance computing and data to accelerate drug discovery and bring new cancer therapies to human trials faster. This partnership will support Vice President Biden's Cancer Moonshot Initiative.



Since World War II, we've been researching and producing antibiotics. As one of the few remaining antibiotic researchers, we are committed to continuing this work—some of which happens in our SMART Labs. Beyond research, we are focused on creating a sustainable business environment that encourages appropriate use of these life-saving medicines.

### The US R&D Hub at Upper Providence

houses the full range of R&D activities—from idea through manufacturing of the medicine.



Our SMART Labs are home to **the first step** in the drug discovery process. Within these open walls, ideas are transformed into medicine candidates.

\*Number is a time estimate as experienced by one scientist

\*\* By 2018, UP will house all of these areas of scientific research