

## PENN NURSING INNOVATION AND COMMERCIALIZATION RESOURCE GUIDE – 08.02.2023

The Penn Nursing innovation and commercialization resource guide includes resources at the University of Pennsylvania and outside of Penn that focus on taking ideas from conception to commercialization. The resource guide includes programs and groups interested in creating new ideas and also those that can help communicate those ideas.

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## ACCELERATOR PROGRAMS

### **76fwd**

<https://www.76forward.com/accelerator>

### **Catalyst at Penn GSE**

<https://www.gse.upenn.edu/innovation>

### **Catapult**

<https://catapult.gse.upenn.edu/>

### **Center for Health Care Innovation Accelerator Program**

<http://healthcareinnovation.upenn.edu/innovation-accelerator-program>

### **Dream It Health**

<http://healthcareinnovation.upenn.edu/projects/dreamit-health>

### **JPOD @ Philadelphia**

<https://jlabs.njinnovation.com/locations/jpod-philadelphia>

### **Next Fab**

- **Rapid Hardware Accelerator**  
<https://nextfab.com/grow/accelerator/>

### **Penn Center for Innovation (PCI) DevelUPMed**

<https://develupmed.com/>

### **Penn Health Tech Rothberg Catalyst**

<https://www.catalyzeratpenn.com/>

### **Penn Nursing Innovation Accelerator**

<https://www.nursing.upenn.edu/innovation/innovation-accelerator/>

### **Philadelphia Social Innovation Lab**

<http://www.socialinnovationslab.org/>

### **SPIRE**

<https://pennsem.org/spire>

### **University City Science Center**

- **Digital Health Accelerator**  
<https://www.sciencecenter.org/discover/digital-health-accelerator>
- **QED**  
<https://www.sciencecenter.org/discover/qed>
- **Phase 1 Ventures**  
<https://www.sciencecenter.org/discover/phase-1-ventures/>

**Well City**

<https://technical.ly/philly/2021/07/09/well-city-expo-hey-auntie/>

**Wharton Venture Initiation Program**

<https://entrepreneurship.wharton.upenn.edu/venture-initiation-program/>

**Wharton VIP Xcellerate**

<https://entrepreneurship.wharton.upenn.edu/venture-initiation-program/vip-x/>

**CHALLENGES****ANA Innovation Award**

<https://www.nursingworld.org/practice-policy/innovation/events/awards>

**DevelopMed**

<https://develupmed.com/>

**Johnson & Johnson Quickfire Challenges**

<https://jilabs.injinnovation.com/quickfire-challenges>

**PCI ApptUP**

<http://www.appitupchallenge.com>

**Pear Competition @Penn**

<https://www.pear.vc/competition>

**Wharton Startup Showcase**

<https://entrepreneurship.wharton.upenn.edu/startup-showcase/>

**Wharton Startup Challenge**

<https://entrepreneurship.wharton.upenn.edu/startup-challenge/>

**Penn Engineering Y-Prize Competition**

<https://yprize.upenn.edu/>

**President's Engagement and Innovation Awards**

<https://pennpep.upenn.edu/>

**Wharton Innovation Fund**

<https://entrepreneurship.wharton.upenn.edu/innovation-fund/>

**Education Business Plan Competition**

<http://www.educationcompetition.org/>

**COMMERCIALIZATION****Intellectual Property Education for All**

<https://michelsonip.com/>

**Penn Center for Innovation (PCI)**

- **Commercialization Guide**  
<https://www.pci.upenn.edu/commercialization-guide/>

- **iCorps**  
<https://www.pci.upenn.edu/icorps/>
- **Commercialization Guide**  
<https://www.pci.upenn.edu/commercialization-guide/>

#### **Startup Bucks**

<https://startupbucks.org/>

#### **Wharton Mack Institute for Innovation**

<https://mackinstitute.wharton.upenn.edu/>

- **Mack Institute Commercialization Workshop**  
<https://mackinstitute.wharton.upenn.edu/event/commercialization-workshop/>
- **Wharton Innovation Doctoral Symposium (WINDS)**  
<https://mackinstitute.wharton.upenn.edu/research/wharton-innovation-doctoral-symposium/>

#### **Weiss Tech House**

<http://weisstech.upenn.edu/>

#### **Penn Law Entrepreneurship Clinic**

<https://www.law.upenn.edu/clinic/entrepreneurship/>

#### **Penn Law IP Clinic**

<https://www.law.upenn.edu/clinic/intellectualproperty/>

#### **Penn Law Startup Kit**

<https://www.law.upenn.edu/clinic/entrepreneurship/startupkit/>

#### **Penn Law Trademark Filing Guide**

<https://www.law.upenn.edu/clinic/intellectualproperty/trademark-filing-tools/>

### DATA VISUALIZATION

#### **Penn BioTech Commons Library**

<https://www.library.upenn.edu/biotech-commons>

#### **Penn IBI IDEA Factory**

<http://upibi.org/idea-factory/>

### DESIGN

#### **Advanced Research and Innovation Lab**

<https://www.design.upenn.edu/architecture/graduate/resources/advanced-research-innovation-lab>

#### **BioDesign Guide**

<https://biodesignguide.stanford.edu/>

#### **Digital Design Studio at Venture Labs**

<https://www.linkedin.com/showcase/digital-design-studio-at-venture-lab/>

**EduCare: Designing the Future Health Literacy**  
<https://educarehealth.org/>

**Executive Program for Social Innovation Design**  
<https://www.design.upenn.edu/xsd>

**Health By Design**  
<https://healthbydesigncpd.ca/>

**Penn Student Design**  
<https://pennstudentdesign.com/>

## DIGITAL STRATEGIES

**Penn Center for Digital Health**  
<https://centerfordigitalhealth.upenn.edu/>

**Penn mHealth Lab**  
<https://healthcareinnovation.upenn.edu/mhealth-labs>

**Penn Way to Health**  
<https://healthcareinnovation.upenn.edu/projects/way-health>

## ENGINEERING

**BE Lab (Bio-MakerSpace)**  
<http://belabs.seas.upenn.edu/>

**BioDesign Guide**  
<https://biodesignguide.stanford.edu/>

**Edu Commons**  
<https://www.library.upenn.edu/ec>

**Electronic Design Shop**  
<https://web.sas.upenn.edu/electronicshop/>

**GRASP Lab**  
<https://www.grasp.upenn.edu/>

### Instructional Laboratories

- Prototype & Fabrication Laboratories (Towne Building)
- General Motors (GM) Laboratory (Towne 193)
- Undergraduate Experimentation Lab (Towne M81)
- Student Project Lab (Towne B11)
- Design & Simulation Lab (Towne 205)
- PACE Laboratory (Towne 195)

<http://www.me.upenn.edu/about-facilities/index.php>

**Medical Device Club @ Penn**  
<https://rtg.cis.upenn.edu/meddevclub/projects.html>

## **PRECISE**

<https://precise.seas.upenn.edu/>

## **Tangen Hall**

<https://penntoday.upenn.edu/news/new-campus-buildings-house-centers-innovation-and-collaboration>

## **ENTREPRENEURSHIP**

### **Center for Precision Engineering for Health**

<https://penntoday.upenn.edu/news/penn-establishes-center-precision-engineering-health-100-million-commitment>

### **Drexel SONSIEL Nurse Innovation and Entrepreneurship Certificate**

<https://sonsiel.org/drexel-certificate-1>

### **Intellectual Property Education for All**

<https://michelsonip.com/>

### **Engineering Entrepreneurship**

<http://www.seas.upenn.edu/entrepreneurship/>

### **Penn Law Entrepreneurship Legal Clinic**

<https://www.law.upenn.edu/clinic/entrepreneurship/>

### **Penn Law Startup Kit**

<https://www.law.upenn.edu/clinic/entrepreneurship/startupkit/>

### **Rayner Seed Fund for Underrepresented Entrepreneurs**

<https://www.raynier.org/>

### **Startup Bucks**

<https://startupbucks.org/>

### **Wharton Entrepreneurship**

<https://entrepreneurship.wharton.upenn.edu/>

- **Wharton Nurse Leaders Program**  
<https://executiveeducation.wharton.upenn.edu/for-individuals/all-programs/wharton-nursing-leaders-program/>
- **Wharton Small Business Development Center**  
<http://whartonsbdc.wharton.upenn.edu/>
- **Tech Startup Toolkit**  
<http://whartonsbdc.wharton.upenn.edu/courses/course-list/techentrepreneurs/>
- **March Institute for Innovation Management**  
<https://mackinstitute.wharton.upenn.edu/>
- **Innovation & Design Club**

<https://mackinstitute.wharton.upenn.edu/students/student-mentorship/wharton-innovation-and-design-club/>

- **Experts in Residence**  
<https://entrepreneurship.wharton.upenn.edu/experts-in-residence/>
- **Venture Initiation Program (VIP) Fellows (For Students)**  
<https://entrepreneurship.wharton.upenn.edu/vip-fellows/>

#### **PCI Ventures**

<https://www.pci.upenn.edu/pciventures/>

### HACKATHON

#### **Code for Philly Hackathon**

<https://codeforphilly.org/pages/hackathons>

#### **GiveBack Hack**

<https://givebackhack.com/philadelphia/events/2017/>

#### **Hack MIT**

<https://hackmit.org/>

#### **Jefferson Health Hack**

<http://innovation.jefferson.edu/healthhack/>

#### **Lady Hacks**

<http://ladyhacks.org/>

#### **MIT Reality, Virtually, Hackathon**

<http://www.realityvirtuallyhack.com/>

#### **Northeastern Nurse Hackathon**

<http://www.northeastern.edu/nurseinnovation/hackathon/>

#### **Nurse Hack 4 Health**

<https://nursehack4health.org/>

#### **Penn Apps**

<http://2017f.pennapps.com/>

#### **SONSIEL Nurse Hackathon**

<https://www.sonsiel.com/hackathon>

### INNOVATION CENTERS

#### **Biolabs**

<https://www.biolabs.io/philly>

#### **DoTank**

<https://health.dotankdo.com/>

#### **CHOP Office of Entrepreneurship & Innovation**

<http://www.chop.edu/centers-programs/office-entrepreneurship-and-innovation>

**Innovation Center 3401**

<http://www.ic3401.org/>

**Innovation Lab PHL**

<https://www.innovationlabphl.com/>

**Pennovation Center**

<https://www.pennovation.upenn.edu/>

- **JPOD**  
<https://www.pennovation.upenn.edu/the-community/innovators/johnson-johnson-innovation-jlabs>
- **Penn Center for Innovation**  
<https://www.pci.upenn.edu/>
- **PCI Fellows**  
<https://www.pci.upenn.edu/pci-fellows/>

**Penn Center for Health Care Innovation**

<http://healthcareinnovation.upenn.edu>

**Penn Nudge Unit**

<https://nudgeunit.upenn.edu/>

**Penn Nursing Innovation**

<https://www.nursing.upenn.edu/innovation/>

**Tangen Hall/Venture Lab**

<https://venturelab.upenn.edu/tangen-hall>

**University City Science Center**

<https://www.sciencecenter.org/>

**INVESTORS**

**Alumni Ventures**

<https://www.av.vc/funds/chestnutstreet>

**Ben Franklin Technology Partners**

<https://benfranklin.org/>

- **FabNet**
- **PRIMA**

**Collegiate Capital Partners**

<https://collegiate.vc/penn>

**Fund for Health**

<https://almanac.upenn.edu/articles/penn-medicine-and-wharton-social-impact-initiative-5-million-fund-for-health>

**Philly Alliance for Capital and Technologies (PACT)**



<https://philadelphiapact.com/>

**Red & Blue Ventures**

<http://www.redandblue.vc/>

**Wharton Fund for Health**

<https://socialimpact.wharton.upenn.edu/programs/fund-for-health/>

LIBRARIES

**BioTech Commons**

<https://www.library.upenn.edu/biotech-commons/biotech-commons>

**Weigle Information Commons**

<http://libcal.library.upenn.edu/booking/wic>

**Wharton Library**

<http://www.library.upenn.edu/lippincott/>

MEDICAL DEVICE

**Medical Device Club**

<https://rtg.cis.upenn.edu/meddevclub/>

**Penn Biotech Group Healthcare Consulting**

<https://pbgconsulting.org/PBGsite/>

**Penn Health Tech**

<https://healthtech.upenn.edu/>

MAKERSPACE

**RESOURCE: People and Places at Penn: Makerspaces**

[https://penntoday.upenn.edu/news/people-and-places-penn-makerspaces?utm\\_source=Penn+Today+-+Newsletters&utm\\_campaign=262bd7159e-4%2F25%2F23%3A+Makerspaces&utm\\_medium=email&utm\\_term=0\\_-a88f34f16b-%5BLIST\\_EMAIL\\_ID%5D](https://penntoday.upenn.edu/news/people-and-places-penn-makerspaces?utm_source=Penn+Today+-+Newsletters&utm_campaign=262bd7159e-4%2F25%2F23%3A+Makerspaces&utm_medium=email&utm_term=0_-a88f34f16b-%5BLIST_EMAIL_ID%5D)

**AddLab (Penn Engineering)**

<https://meamlabs.seas.upenn.edu/addlab/>

**Bio-maker Space (Penn Engineering)**

<http://belabs.seas.upenn.edu/>

**The Clay Studio**

<https://www.theclaystudio.org>

**CraftNow**

<https://www.craftnowphila.org/>

**East Falls Glass Works**

[www.eastfallsglass.com](http://www.eastfallsglass.com)

**Flesher Art Memorial**

<https://fleisher.org>

**The Hacktory**

<https://www.thehacktory.org/>

**Hive76**

<https://www.hive76.org>

**Next Fab**

<https://nextfab.com/>

**Maker Nurse**

<http://makernurse.com/about/>

**Philadelphia Woodworks**

[www.philadelphiawoodworks.com](http://www.philadelphiawoodworks.com)

**Resource Exchange**

<https://www.facebook.com/theresourceexchange> › about

**Second Street Press**

[www.secondstatepress.org](http://www.secondstatepress.org)

**Tacony LAB Community Arts Center**

<https://www.muralarts.org/artworks/tacony-lab>

**EC TinkerLab**

<https://commons.library.upenn.edu/tinkerlab>

**Tiny WPA**

[www.tinywpa.org](http://www.tinywpa.org)

**University City Arts League**

[www.ucartsleague.org](http://www.ucartsleague.org)

**Venture Lab at Penn by Wharton**

[https://venturelab.smapply.io/prog/venture\\_lab\\_membership/](https://venturelab.smapply.io/prog/venture_lab_membership/)

**Yay Clay**

<https://yayclay.com>

SCIENCE COMMUNICATION/STORYTELLING

**Creative Capital**

<https://creative-capital.org/>

**Jordan Medical Education Center for Production and TV Studio**

<https://www.med.upenn.edu/evdresearch/media-technology-and-production-services.html>

**Vitale Digital Media Lab**

<https://commons.library.upenn.edu/medialab/>

**Penn Medicine Media Technology Production**

[www.med.upenn.edu/mtp/](http://www.med.upenn.edu/mtp/)

**Untold**

<https://untoldcontent.com/>

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AUDIO MEDIA

**Glassberg Recording Room**

<http://www.library.upenn.edu/facilities/music/glossberg.html>

**Hechtman Recording Studio**

<http://commons.library.upenn.edu/recordingstudio/>

TECHNOLOGY

3D PRINTING

**3D @ The Library**

<http://guides.library.upenn.edu/3d>

**3D Scanning**

<https://guides.library.upenn.edu/3Dscanning>

**Materials Library**

<https://www.library.upenn.edu> › finearts › materials-library

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DRONES

**Penn Drones**

<https://penndrones.com>

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VIRTUAL AND AUGMENTED REALITY

**Annenberg Virtual Reality CoLABoratory**

<https://www.asc.upenn.edu/annenberg-virtual-reality-collaborative>

**Penn Immersive**

<http://commons.library.upenn.edu/pennimmersive/>

**Penn Institute for Biomedical Informatics**

<https://upibi.org/>

**Penn Virtual Reality**

<https://pennvr.com/>

**Philly Tech Week**

<https://technical.ly/project/philly-tech-week/>

**Weigle Information Commons – Students, Faculty, Staff can check out VR equipment**

<https://commons.library.upenn.edu/medialab/>

## OTHER GROUPS

### **Children’s Hospital Office of Entrepreneurship & Innovation**

<https://www.chop.edu/centers-programs/office-entrepreneurship-and-innovation>

### **Life Sciences PA**

<https://lifesciencespa.org/>

### **Johnson & Johnson Nurse Innovation Fellowship Program**

<https://www.nursing.upenn.edu/jj-nurse-innovation-fellowship/>

### **Penn Nursing Student Innovation Club**

innovation@nursing.upenn.edu

### **Penn STEM**

<https://www.sas.upenn.edu/STEMoutreach/outreach-at-penn>

### **Philly Startup Leaders**

<https://www.phillystartupleaders.org/>

### **Wharton Undergraduate Healthcare Club**

- **Wharton Healthcare Incubator**  
<https://sites.google.com/view/wuhcincubator>

### **Wharton Innovation Mixer**

<http://entrepreneurship.wharton.upenn.edu/mixer>

### **Wharton Innovation & Design Club**

<http://whartonidclub.com/>

### **Wharton Social Impact Club**

<https://socialimpact.wharton.upenn.edu/tag/wharton-social-impact-club/>

## OTHER RESOURCES

### **Alibaba**

<https://www.alibaba.com/>

### **Basics of User Experience Design**

<https://www.interaction-design.org/ebook>

### **BioDesign Guide**

<https://biodesignguide.stanford.edu/>

### **Common Press**

<http://www.library.upenn.edu/commonpress>

### **Design Justice Network**

<https://designjustice.org/>

**Design Thinking for Health**

<https://designthinkingforhealth.org/>

**Equity-centered Design Framework**

<https://dschool.stanford.edu/resources/equity-centered-design-framework>

**Equity-centered Design Thinking**

<https://pittequitydesignthinking.org/>

**Liberatory Design**

<https://www.liberatorydesign.com/>

<https://dschool.stanford.edu/resources-collections/liberatory-design>

**Medical Device Shared Shelf**

<http://www.library.upenn.edu/commonpress>

**Nurse Innovation Index**

<https://nurseinnovatorindex.com/>

**PCI Innovation & Entrepreneurship Resources**

<https://www.pci.upenn.edu/resources/>

<https://library.artstor.org/#/collection/38003>

**Penn Libraries Material Lending Library**

<http://www.library.upenn.edu/finearts/materials-library/>