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.

ACCELERATORS

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DRONES

AUGMENTED AND VIRTUAL REALITY
## ACCELERATOR PROGRAMS

76fwd  
[https://www.76forward.com/accelerator](https://www.76forward.com/accelerator)

Catalyst at Penn GSE  
[https://www.gse.upenn.edu/innovation](https://www.gse.upenn.edu/innovation)

Catapult  
[https://catapult.gse.upenn.edu/](https://catapult.gse.upenn.edu/)

Center for Health Care Innovation Accelerator Program  
[http://healthcareinnovation.upenn.edu/innovation-accelerator-program](http://healthcareinnovation.upenn.edu/innovation-accelerator-program)

Dream It Health  
[http://healthcareinnovation.upenn.edu/projects/dreamit-health](http://healthcareinnovation.upenn.edu/projects/dreamit-health)

JPOD @ Philadelphia  
[https://jlabs.jnjinnovation.com/locations/jpod-philadelphia](https://jlabs.jnjinnovation.com/locations/jpod-philadelphia)

Next Fab  
- Rapid Hardware Accelerator  
  [https://nextfab.com/grow/accelerator/](https://nextfab.com/grow/accelerator/)

Penn Center for Innovation (PCI) DevelUPMed  
[https://develupmed.com/](https://develupmed.com/)

Penn Health Tech Rothberg Catalyst  
[https://www.catalyzeratpenn.com/](https://www.catalyzeratpenn.com/)

Penn Nursing Innovation Accelerator  
[https://www.nursing.upenn.edu/innovation-accelerator/](https://www.nursing.upenn.edu/innovation-accelerator/)

Philadelphia Social Innovation Lab  
[http://www.socialinnovationslab.org/](http://www.socialinnovationslab.org/)

SPIRE  
[https://pennsem.org/spire](https://pennsem.org/spire)

University City Science Center  
- Digital Health Accelerator  

- QED  
  [https://www.sciencecenter.org/discover/qed](https://www.sciencecenter.org/discover/qed)

- Phase 1 Ventures  
  [https://www.sciencecenter.org/discover/phase-1-ventures/](https://www.sciencecenter.org/discover/phase-1-ventures/)
Well City

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://developmed.com/

Johnson & Johnson Quickfire Challenges
https://jlabs.jnjinnovation.com/quickfire-challenges

PCI ApplItUP
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)

Medical Device Club @ Penn
https://rtg.cis.upenn.edu/meddevclub/projects.html
PRECISE
https://precise.seas.upenn.edu/

Tangen Hall

ENTREPRENEURSHIP

Center for Precision Engineering for Health

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/

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-sponsorship/wharton-innovation-and-design-club/

- 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
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

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

Resource Exchange
https://www.facebook.com › theresourceexchange › about

Second Street Press
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

University City Arts League
www.ucartsleague.org

Venture Lab at Penn by Wharton
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/

Untold
https://untoldcontent.com/

**AUDIO MEDIA**

Glassberg Recording Room
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

DRONES
Penn Drones
https://penndrones.com

VIRTUAL AND AUGMENTED REALITY
Annenberg Virtual Reality ColLABoratory
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/