

PENN NURSING INNOVATION AND COMMERCIALIZATION RESOURCE GUIDE – 01.03.2023

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/>

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://developmed.com/>

Johnson & Johnson Quickfire Challenges

<https://ilabs.jnjinnovation.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/>

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/>

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/>

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/>

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/>

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

<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

DRONES

Penn Drones

<https://penndrones.com>

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/>

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://whartonicclub.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/>