HACKING DERMATOLOGY
SOLVING THE CHALLENGES FACING PATIENTS WITH SKIN DISEASE
September 13 – 15, 2019, Boston, MA

MISSION

To radically improve the dermatological patient journey and dream big about breakthrough solutions for chronic skin conditions by cultivating a community, including scientists, engineers, clinicians, patients, advocates, and others.

SUMMARY

In 2018, Advancing Innovation in Dermatology (AID), LEO Science & Tech Hub and Hacking Medicine Institute (HMi) formed a partnership to establish a dermatology-focused hackathon. Hacking Dermatology was designed with a distinct and refined focus on the dermatology industry and diseases of the skin. The year-long initiative provides innovators with a framework to enable the formation of multi-disciplinary teams that are able to clearly identify a need in the field and to actualize their ideas. By engaging like-minded individuals in collaborative partnerships Hacking Dermatology seeks to generate and accelerate innovative technologies and products in dermatology.

PROCESS
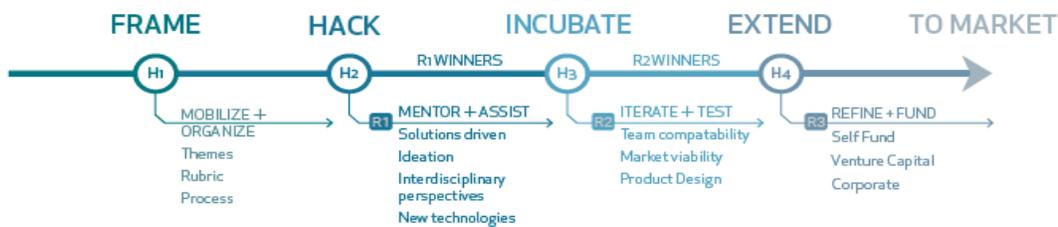
Hacking Medicine Institute Healthcare Innovation

STEP 1: FRAME

Thought leaders in dermatology including, scientists, clinicians, funders, and patients share what they believe to be the most critical challenge areas for the field through a crowdsourcing exercise.

STEP 2: HACK

Teams of hackers, coming from diverse scientific, business, and other backgrounds, formulate solution driven projects in response to the challenge areas under the mentorship on invited experts. At this multi-day event teams present their proposals to a panel of judges and the top 5 teams are awarded seed funding to refine their ideas.

STEP 3: INCUBATE

The top 5 teams have three months to utilize the Hacking Dermatology network of mentors, experts, resources, and professional services to polish their ideas and develop genuine proposals. At the conclusion of the incubation period, teams present their final proposals to a panel of judges and the top 3 teams are awarded further funding and admittance to the extended incubation program.

STEP 4: EXTEND

The top 3 teams receive additional mentorship and access to scientific and startup resources. As part of this step, teams submit progress reports to establish a proactive environment, capitalize on their momentum and achieve their goals.

STEP 5: TO MARKET

As ideas and projects mature, teams are guided toward commercialization. This departure point may lead to external accelerators, investors, strategic partnerships or other resources for early stage companies.

APRIL 2018: INNOVATION SUMMIT
35 EXPERTS GATHERED TO CRAFT 5 CHALLENGE STATEMENTS
JUNE 2018: 72 HOUR HACKATHON
75 PARTICIPANTS, 25 MENTORS, 7 JUDGES, $25K SEED FUNDING AWARDED
OCTOBER 2018: PITCH COMPETITION
7 TEAMS, 5 JUDGES, $55K GRANTS AWARDED

Lucid — Automated home patch testing solution for targeted allergies

MatchLab.ai — Computer vision artificial intelligence (AI) for dermatology

RxThat — Online prescription marketplace and management application

2019 SPONSORSHIP OPPORTUNITIES AND BENEFITS

Sponsorship Level	$1,000	$2,500	$5,000	$10,000+
Sponsorship Impact	Travel scholarship for participant or patient mentor	Networking event (Meal, Coffee Break, Reception)	Funding for one 1st round winning team	Funding for 2nd round winning team(s)
Logo on website & event materials, verbal acknowledgment at hackathon	✓	✓	✓	✓
Social media posts recognizing organization		✓	✓	✓
Invitation to provide mentors at the hackathon			✓	✓
Podium presentation at hackathon, potential for customizable benefits				✓

In-kind sponsorships are also available on a case-by-case basis with benefits consistent to their monetary equivalent. Examples of in-kind sponsorship could include hackathon or team resource support (e.g. media, patient interviews, meeting space for teams, data sets/software platforms access).

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Advancing Innovation in Dermatology

LEO SCIENCE & TECH HUB

HACKING MEDICINE INSTITUTE