

## 受講生公募のご案内

**2022 Biomedical Innovation and Entrepreneurship  
Training course for SPARK Asia and Oceania**

つくば臨床医学研究開発機構 (T-CReDO) 機構長 荒川義弘  
同 TR 推進・教育センター長 小柳智義

T-CReDO では医療・ヘルスケア領域の起業家育成プログラム “Research Studio”の構築、教育推進に取り組んでおります。教育研修活動の一環として、毎年各国で開催されているスタンフォード大学医学部の SPARK<sup>1)</sup> の SPARK Global による、創薬分野におけるトランスレーショナルリサーチの実務的なトレーニングプログラム「2022 Biomedical Innovation and Entrepreneurship Training course」への受講希望者を募集いたします。

今年も T-CReDO にてこの研修にかかる費用を支援いたします。下記のとおり受講希望者の公募をいたしますので奮ってお申し込みください。

**(1) プログラム概要：**

約 2 週間の実践型プログラムで、世界中から Life Scientist (生物、医学、薬学)、Medical Engineer、Physician、Pharmacist など様々なバックグラウンドをもつ受講生が参加し、デザイン思考、ブレインストーミング、製品開発、ビジネススキル、アンメットメディカルニーズへの商業化のスキルを開発し、バイオメディカルにおける橋渡し研究において、より創造的で革新的かつ精通した人材育成のためのトレーニングコースです。講義、グループワーク、プレゼンテーションを通じてトレーニングが行われます。

**(2) 受講資格：**

- ・博士課程に在籍している学生 (PhD Student) または学位取得若手研究者で、医薬品・医療機器など医療系シーズ開発を目指した研究を進めている方
- ・本プログラムにフル参加できる方
- ・英語力：ディスカッションに支障がないこと

**(3) 研修期間および場所：**

期間：2022 年 7 月 4 日 (月) ~ 2022 年 7 月 15 日 (金)

場所：オンライン (Microsoft Teams / Zoom)

**(4) 支援額：**コース参加費 AUD \$ 700 (※ 費用に含まれるもの：講義・チュートリアル)**(5) 募集人数：**0~5 名程度**(6) 申請方法・締切：**

- ・申請書を **2022 年 5 月 9 日 (月) 正午まで** に、下記 T-CReDO 事務局あて提出願います。

※ SPARK 事務局への個人による申請は受け付けておりません。申請書は下記 HP リンクにございます。

**(7) 選考方法：**

- ・申請書および英語インタビューによる選考を実施します。
- ・インタビュー日程：5 月 11 日 (水)、5 月 12 日 (木)、5 月 13 日 (金) (一人 20 分程度、Zoom で行います)

**(8) 申込先・お問合せ事務局：**

つくば臨床医学研究開発機構 (T-CReDO) TR 推進・教育センター (内線 3630)

E-mail : TR\_info@md.tsukuba.ac.jp TEL 029-853-3630

HP: <http://www.s.hosp.tsukuba.ac.jp/t-credo/tr/sparkglobal.html>

1). SPARK とは：米国スタンフォード大学の創薬・診断法開発推進プログラム。創薬シーズ開発における基礎研究から臨床試験までのトランスレーショナルリサーチ (橋渡し研究) を研究者自らが推進するために必要な教育やメンタリングを実施しています。SPARK Global として国際連携が進み、イノベーションの創出を支援しています。

## 【Call for Application】

### 2022 Biomedical Innovation and Entrepreneurship Training Course for SPARK Asia and Oceania

We Tsukuba Clinical Research & Development Organization (T-CReDO) are looking for participants for 2022 Biomedical Innovation and Entrepreneurship Training Course for SPARK Asia and Oceania. T-CReDO will support the cost of this course and all of this course will be held online, please apply!

(1) **The Goal** of the course is to train students to develop skills in design thinking, brainstorming, product development, and commercialization for unmet medical needs and to become more creative, innovative and savvy in translational research in the Biomedical Sciences. This is taught through lectures, group work and presentations.

(2) **Application requirements:**

- PhD Student or Post doctor, Young faculty
- Participant who is able to fully participate in all program activities

(3) **Date and Location:**

Date: 4<sup>th</sup> –15<sup>th</sup> July 2022

Location: Online (Microsoft Teams/Zoom)

(4) **Support fund:** AUD\$700 per person

\*Cost of course includes lectures and tutorials.

(5) **the number of participants: 0 to 5 people**



(6) **How to Apply:**

Please send your application to the following address of T-CREDO office **by noon, 9<sup>th</sup> May. 2022.**

\*Please note that SPARK office do not accept individual application.  
Application Form can be find at the following HP link.

(7) **Screening process:**

Selection will be made by document screening and English interview.

Interview date: 11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> May.

(around 20 minutes per person/via Zoom)

(8) **Where to apply:**

Tsukuba Clinical Research & Development Organization (T-CReDO)  
(internal line: 3630)

E-mail : TR\_info@md.tsukuba.ac.jp TEL 029-853-3630

HP: <http://www.s.hosp.tsukuba.ac.jp/t-credo/tr/sparkglobal.html>

SPARK, “Stanford University School of Medicine” <<https://sparkmed.stanford.edu/>>



## 2022 Biomedical Innovation and Entrepreneurship Training Course for SPARK Asia and Oceania

### General Information

**Date:** 4<sup>th</sup> – 15<sup>th</sup> July 2022

**Time:** Full-time - requires attendance from 9 am – 4 pm (times will vary depending on time zone)

**Venue:** Online via Microsoft Teams & Zoom

**Open to Masters and PhD students, and PhDs (exceptions possible, please ask)**

**Cost:** AUD\$700 per person (GST inclusive)

**To Participate:** Please send an expression of interest to [isabella.hajduk@cimrglobal.com](mailto:isabella.hajduk@cimrglobal.com) by **May 1<sup>st</sup> 2022**

**The Goal:** To provide an understanding of how biotechnology projects (including drugs, medical devices & general medical science) & companies are created, established, managed, and funded in order to develop the students creative, innovative and entrepreneurial skills. This is taught through lectures, group work and presentations. During the course, each student group will develop a new project/product, which they will pitch to potential interested parties. This can potentially lead to the formation of real start-up companies that can arise from this course.

### Course Information

**Course Design and Coordinator:** Professor Michael Wallach, SPARK Oceania, Australia.

**Course Leaders:** Professor Michael Wallach, Professor Daria Mochly-Rosen and Professor Kevin Grimes (Co-Directors of SPARK Stanford), Professor Jane Tseng (SPARK Taiwan)

**Course Organizers:** Dr Isabella Hajduk (SPARK Oceania)

**Payment:** An invoice will be issued once participants are confirmed.

*"I had an inspiring and very instructive BIE course with skilled lectures, encouraging mentors and best teammates. During the intensive course I often found myself out of my comfort zone and as a result my mindset was modified, and I learned new things. Thank you for a great experience."*

*"Have you ever wondered what steps to take from a scientific discovery to a full-blown scientific company? This can be for a drug candidate you discovered during your PhD, or an idea for a medical device you imagined during your PostDoc. It can be an app you think would have some value that you thought of during an internship. When we started, we didn't know either!*

*Equipped with the knowledge of the course, taught by experts in their fields, ranging from Design Thinking and Regulatory hurdles to Drug Discovery and Intellectual Property, we went on our own entrepreneurial journey. For us it was a two weeks journey with plenty of "AHA" moments.*

*With our idea developed during the Biomedical Innovation and Entrepreneurship Training course we are now working on its realization. And you can do it too - just apply."*

