

# 第102回未来医療セミナー

## 2017 11/7 | 火 | 18:00~19:00

大阪大学吹田キャンパス  
最先端医療イノベーションセンター1F マルチメディアホール

### SPARK

Translating academic discovery to patients' benefit:  
Lessons from our 11 years of SPARK at Stanford



#### Daria Mochly-Rosen, PhD

The George D Smith Professor in Translational Medicine  
Professor, Chemical and Systems Biology  
Founder and co-director of SPARK, Translational Research Program  
Stanford University, School of Medicine

Dr. Daria Mochly-Rosen is a director of the SPARK program that was established in 2006 at Stanford University, California, USA, in order to advance new biomedical research discoveries into promising new treatments for patients. The SPARK emphasizes new ways of thinking about bridging the gap between bench and bedside, and has a unique partnership between university and industry experts. Bridging the gap between bench and bedside is a challenging endeavor. There is an inherent risk that early-stage programs will fail during development, no matter how promising the science. Such nascent programs are unlikely to attract interest from industry until they have reached significant milestones, and very little funding is available from the NIH, foundations, or private enterprise for this critical transition. She provided a cost-effective model to generate proof of concept using industry standards. Since its founding, SPARK has advanced scores of new diagnostics and drugs to the clinic and commercial sectors and educated hundreds of faculty, postdoctoral fellows, and students on the translational process. We hope she would give us a special lecture with respect to how we advance the medical products that are derived from academia, through her 11 years experiences.

**主催** : 未来医療交流会

**共催** : 橋渡し研究戦略的推進プログラム

大阪大学「戦略的 TR 推進による自立循環型新規医療創出拠点の実現」

**後援** : 大阪大学医学部附属病院 未来医療センター

#### お問い合わせ

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障がいのある方など、特別な配慮が必要な場合は、事前にご連絡ください。