

# 集中講義のお知らせ

# Adaptive designs for clinical trials

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日時：2019年7月1日(月) (13:15開場)

会場：大阪大学 最先端医療イノベーションセンター

1階 マルチメディアホール <http://www.comit.med.osaka-u.ac.jp/>

## Program

- 13:30-13:45 Welcome and introductions
- 13:45-14:15 Introduction to adaptive designs
- 14:15-15:15 Blinded sample size re-estimation
- 15:15-15:45 Break
- 15:45-16:15 Group-sequential designs
- 16:15-17:15 Adaptive designs with treatment or subgroup selection
- 17:15-17:30 Discussion

主催：大阪大学大学院 医学系研究科 医学統計学教室

大阪大学大学院 医学系研究科 先導的学際研究の推進による新学術領域での世界最高水準の研究拠点形成事業「医学研究の高度化を支える疫学・統計学・生物情報科学・医療情報学の融合研究 - メディカルデータサイエンス研究拠点の形成 -」（研究代表者：磯博康）

大阪大学大学院 医学系研究科 新研究分野創生事業「臨床疫学データの構築・解析からリバーストランスレーショナルリサーチへの展開とその担い手育成プロジェクト」（研究代表者：磯博康）

準備の都合上、参加ご希望の方は下記QRコードまたはURLよりお申込みください。

【申込用URL】 <https://rdc01.dcc.med.osaka-u.ac.jp/redcap/surveys/>  
アクセスコード「XY83RPEXW」を入力し参加登録をお願い致します。

【問い合わせ】

大阪大学大学院 医学系研究科 医学統計学教室

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## **概要：**

A traditional randomized controlled trial analyzes its results once all data have been collected. Adaptive trial design offers the opportunity to modify parameters of the trial protocol during enrollment based on preliminary results in a pre-specified way, in order to maximize the conclusiveness of the trial. This half-day course gives a broad overview of adaptive designs by introducing key methodologies of adaptive designs and multiple testing. Furthermore, the latest trends in these fields will be highlighted and future directions will be discussed. The methods will be motivated and illustrated by real-life examples from clinical research and relevant regulatory guidelines will be discussed.

## **講師略歷：**

Tim Friede is Professor of Biostatistics at the University Medical Center Göttingen where he heads up the Department of Medical Statistics since 2010. He graduated in Mathematics (Dipl.-Math.) from the University of Karlsruhe and obtained a PhD (Dr.sc.hum.) from the Faculty of Medicine at the University of Heidelberg. In 2001 he joined the Department of Mathematics and Statistics at Lancaster University as NHS Training Fellow in Medical Statistics and was later promoted to Lecturer in Biostatistics. From 2004 he worked for Novartis Pharma AG in Basel before joining Warwick Medical School as Associate Professor of Medical Statistics in 2006.

Tim Friede is a former Editor of Biometrical Journal; he serves currently as Section Editor of PLoS ONE. He has served the International Biometric Society in various functions including Vice-/President of the German Region. His methodological research interests are in clinical biostatistics including clinical trial designs (especially adaptive designs) and systematic reviews/meta-analyses. He has published more than 200 papers in peer-reviewed journals on clinical biostatistics and applications in clinical research.