

## 業績目録 (平成29年)

講座名 生物統計学

### (A-a) 英文著書

1. Teramukai S. Bayesian phase II single-arm designs. In: Matsui S, Crowley J, eds. Frontiers of Biostatistical Methods and Applications in Clinical Oncology. Springer, Singapore: pp65-84, 2017.

### (A-b) 和文著書

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### (B-b) 和文総説

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### (C-a) 英文原著

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3. Kitamura Y, Suzuki K, Teramukai S, Sonobe M, Toyooka S, Nakagawa Y, Yokomise H, Data H, for the Japanese Association for Chest Surgery. Feasibility of pulmonary resection for lung cancer in patients with coronary artery disease or atrial fibrillation. Annals of Thoracic Surgery 2017;103:432-440. (IF=3.780)
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  7. Yano T, Kasai H, Horimatsu T, Yoshimura K, Teramukai S, Morita S, Tada H, Yamamoto Y, Kataoka H, Kakushima N, Ishihara R, Isomoto H, Muto M. A multicenter phase II study of salvage photodynamic therapy using talaporfin sodium (ME2906) and a diode laser (PNL6405EPG) for local failure after chemoradiotherapy or radiotherapy for esophageal cancer. *Oncotarget* 2017;8:22135-22144. (IF なし)
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#### (D) 学会発表

##### I) 特別講演、教育講演等

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- 2 手良向聡. 生物統計家からみた血圧管理・心血管疾患予防. 血管管理研究会 (教育講演), 2017, 京都.

##### II) シンポジウム、ワークショップ、パネルディスカッション等

- 1 手良向聡. 日本計量生物学会試験統計家認定制度の概要. 京都大学臨床統計家育成コースキックオフシンポジウム, 2017, 京都.
- 2 手良向聡. ベイズ流意思決定の基本的考え方. 第15回日本臨床腫瘍学会学術集会, 2017, 神戸.
- 3 手良向聡. SASによる臨床試験デザインへの最新のアプローチ (テクニ

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  - 5 手良向聡. ベイズ流臨床試験デザイン. 2017年度統計関連学会連合大会企画セッション, 2017, 名古屋.
  - 6 手良向聡. 日本計量生物学会試験統計家認定制度の概要. 日本ARO協会学術集会, 2017, 名古屋.

### III) 国際学会における一般発表

- 1 Yokota I. Comparing the tests for a survival curve at a fixed time point in single arm study. ENAR 2017 Spring meeting, Washington DC, USA, March 12-15, 2017. Posters 8j.
- 2 Origasa H, Noma H, Teramukai S. Documentation of systematic review or meta-analysis in national Pharmacoeconomics guidelines. International Society for Pharmacoepidemiology and Outcome Research 22th Annual International Meeting, Boston, USA, May 20-24, 2017. PHP260.
- 3 Yokota I, Teramukai S. United milestones survival analysis in single-arm trial. 38th Annual Conference of the International Society for Clinical Biostatistics, Vigo, Spain, July 11, 2017. Abstract T31.
- 4 Iehara T, Yokota I, Yoneda A, Kamijo T, Nakazawa A, Kikuta A, Takimoto T, Teramukai S, Hajime H, Nakagawara A, Tajiri T. Interim results of a clinical trial of IDRF for intermediate-risk neuroblastoma from the Japan neuroblastoma study group (JNBSG). The 49th Congress of the International Society of Paediatric Oncology (SIOP) Washington, DC, USA October 12-15, 2017. *Pediatr Blood Cancer*, 2017;64: S229-S230.

### E 研究助成（競争的研究助成金）

総額 387 万円

### 公的助成

分担・小計 387 万円

- 1 手良向聡：文部科学省科学研究費補助金・基盤研究（C） 平成 27～29 年度  
ネットワークメタアナリシスの医療技術評価への応用研究  
助成金額 25 万円
- 2 手良向聡：文部科学省科学研究費補助金・挑戦的萌芽研究 平成 27～29 年度  
アカデミアにおける臨床研究データ管理の CDISC 準拠体制モデルの構築  
助成金額 5 万円
- 3 手良向聡、横田勲：日本医療研究開発機構・難治性疾患実用化研究事業  
平成 27～29 年度  
Stevens-Johnson 症候群慢性期の診断基準・実態調査と治療法の確立  
助成金額 100 万円
- 4 手良向聡：日本医療研究開発機構・研究公正高度化モデル開発支援事業  
平成 28～30 年度  
研究データの信頼性確保を中心としたモデル教材開発並びに教育機能と評価尺度を備えた履修管理システムの構築  
助成金額 50 万円
- 5 手良向聡：日本医療研究開発機構・免疫アレルギー疾患等実用化事業  
平成 29～31 年度  
臓器移植における抗体関連拒絶反応の新規治療法の開発に関する研究  
助成金額 7 万円
- 6 手良向聡、横田勲：日本医療研究開発機構・革新的医療技術創出拠点プロジェクト関連シーズ橋渡し研究戦略的推進プログラム 平成 29～31 年度  
難治性眼表面疾患に対する培養自家口腔粘膜上皮シート移植  
助成金額 200 万円