

# Salivary Bioscience Bootcamp

## Agenda

(Hosted in a Hybrid Format)

## WHERE

**Day 0: Remote**

**Day 1 & 2: Salimetrics - Carlsbad, California**

### Day 0: Remote: Welcome and Introductions

- **Sample Collection Demonstration and Instructions**
  - How to take a good sample
  - How to achieve the best possible participant compliance
  - Different sampling schemes/study types
- **Return Shipping and Packaging Instructions**

### Day 1: Lecture and Pre-Analytical Lab Practicum On-site

#### Lecture with Doug Granger, PhD

- **Welcome and Introductions**
- **Theoretical Assumptions and Models**
- **Oral Fluids as Biological Specimens**
  - Analytes of Interest in Oral Fluid
- **Research Design and Sampling Schemes**
  - Overview of biomarkers and commonly used study designs
- **New Collection Techniques**
  - Dry spot cards (saliva and blood) and OneDraw
- **Basics of Salivary Assays**
- **Salivary Analyte Data Issues**

#### Pre-Analytical Lab Practicum

- **Tour the Lab and Lab Safety Training**
- **Volume Recovery Demonstration**
- **Introduction to the Fundamentals of Pipetting**
  - Different methods and types
- **Pipetting Practice Session**

#### Dine and Discuss

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**Day 2: Salimetrics - Carlsbad, California**

#### **Day 2: Analytical Lab Practicum and Data Discussion On-site**

##### **Analytical Lab with Sarah Lavia and Staff**

- **Cortisol Assay Training**
- **Sample Preparation**
- **Plates in Different Stages of Testing**
- **Demonstration of Receiving Samples**
- **Reading of Your Own Plate**

##### **Discussion with Salimetrics Staff**

- **Cortisol and Alpha-Amylase Data Discussion**
- **Conclusion**
- **Q/A and One on One Discussions**

Contact: Email [support@salimetrics.com](mailto:support@salimetrics.com) for questions

Register online at <http://salimetrics.com/workshops>