



**THE FORUM**  
For Collaborative Research<sup>SM</sup>

# Immune Monitoring Working Group

**Sara Ferrando-Martinez**, *AstraZeneca*

**Adam Gehring**, *Toronto Centre for Liver Disease*

**Berkeley** Public  
Health

# Immune Monitoring Working Group

## Status Update

**Members:** Adam Gehring, Sara Ferrando Martinez, Veronica Miller, An De Creus,, Eric Donaldson, Takashi Komatsu, Georg Lauer , Kathleen Whitaker, Mala Maini, Andre Boonstra, Robert Fontana, Jessica Weber, Kirsten Richter

# White Paper Progress

---

## **Working Title: Application of Immunology to Cure Chronic Hepatitis B Virus Infection**

**Purpose:** to provide a guide for the incorporation of immunology-based assays in the clinical research setting. The long-term goal is for these techniques and biomarkers to eventually be validated and qualified as prognostic, diagnostic, or used for patient stratification.

### Introduction

- Adam Gehring, Veronica Miller, Angela Monahan, An De Creus

### Current examples of immunological diagnostics in clinical use

Veronica Miller, Bob Fontana, Angela Monahan

### Phenotypic analysis

Andre Boonstra, Georg Lauer, Mala Maini

### Functional analysis

Adam Gehring, An De Creus, Kirsten Ritcher, Likely Sara Ferrando

### FDA Guidance

Eric Donaldson, Poonam Mishra, Kathleen Whitaker, Takashi Komatsu