



## World Leprosy Day Symposium 2024

Scientific talks for World Leprosy Day at the LSC Theatre  
Wednesday, January 31st from 2pm-7pm

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2:00pm – 2:10pm: Introduction

### **Keynote talks (2:05pm – 3:20pm)** 30min presentation + 5min questions

2:10pm – 2:45pm: The Origins of Leprosy Research at CSU, **Dr. Patrick Brennan** (*Colorado State University*)

2:45pm – 3:20pm: National Hansen's Disease Program - An Overview, **Dr. Ramanuj Lahiri** (*National Hansen Disease Program, Baton Rouge, LA*)

### **Topic talks (3:20pm – 6:00pm)** 15min presentation + 5min questions

#### **3:20pm – 3:25pm: Presentation of speakers**

3:25pm – 3:45pm: Clinical observations of patients with leprosy in the Americas, **Dr. Carlos Franco-Paredes** (*Colorado State University*)

3:45pm – 4:05pm: Leprosy surveillance in the Brazilian Amazon and use of serologic and molecular biomarkers to aid in leprosy diagnosis, **Dr. John Spencer** (*Colorado State University*)

4:05pm – 4:25pm: Advances in the armadillo model for the study of leprosy neuropathy, **Dr. Maria Pena** (*National Hansen Disease Program, Baton Rouge, LA*)

4:25pm – 4:45pm: *Coffee break*

#### **4:45pm – 4:50pm: Presentation of speakers**

4:50pm – 5:10pm: Vectors of *M. leprae*: the amoebae story, **Dr. William Wheat** (*Colorado State University*)

5:10pm – 5:30pm: Host Lipid Metabolism: A Significant Intersection in the Pathogenesis of Leprosy, **Dr. John Belisle** (*Colorado State University*)

5:30pm – 5:50pm: Molecular identification and distribution of *M. lepromatosis*, **Dr. Charlotte Avanzi** (*Colorado State University*)

5:50pm – 6:00pm: Questions and closing remarks

#### **6:00pm – 7:00pm: Drinks and snacks**