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EVENTS | ÉVÉNEMENTS



# NEURO LECTURE 2020 WILDER PENFIELD

Lundi 7 décembre, 11h00  
Virtuel

Monday, December 7, 11:00 am  
Virtual

**FROM THE GENETIC DISSECTION OF AUDITORY  
CELLULAR AND MOLECULAR MECHANISMS  
TO HEARING RESTORATION**



**Christine Petit, PhD**

Professor of Genetics, College de France and Institut Pasteur, Paris, FRANCE

**Monday, December 7, 2020**  
**11:00AM - 12:00PM EDT**  
Zoom ([Registration Required](#))

Livestreamed via [Vimeo](#)

**Speaker:** [Pr Christine Petit](#)

During her career, Dr Petit has made significant discoveries regarding the mechanisms underlying hearing and deafness - identifying more than 20 deafness-causing genes. Using genetics and by developing new model systems, she and her colleagues have elucidated the mechanisms by which these mutations cause hearing deficits and revealed the unique biology of hair cells. Her work has translated to clinical practice, informing deafness diagnosis and counseling.

Dr. Petit's work has been recognized by her many awards and honours, including the 2018 Kavli Prize in Neuroscience, the 2015 Hugh Knowles Prize for Distinguished Achievement and the 2004 L'Oreal-UNESCO: "For Women in Science" Award. She is foreign member of the US National Academy of Sciences and National Academy of Medicine and member of the French Academy of Sciences. She is an Officer of the Ordre de la Légion d'Honneur and the Ordre National du Mérite.

The Penfield Lecture was inaugurated in 1985 to honour Wilder Penfield, pioneering neurosurgeon and founder of The Neuro.

**To register:** [Eventbrite](#)

**Contact :** [Debbie Rashcovsky](#)

