# 2024 WILLIFORD DISTINGUISHED VISITING PROFESSOR (DVP) LECTURE

# Patricia Chévez-Barrios, MD

Chair, Ocular Pathology
Department of Pathology and
Genomic Medicine
Houston Methodist Hospital



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After finishing her residencies in Ophthalmology and Pathology and additional fellowships, Patricia Chévez-Barrios, MD joined the faculty of the Baylor College of Medicine in 1996 in the Departments of Pathology and Ophthalmology. Dr. Chévez-Barrios assumed her current positions at Houston Methodist Hospital in 2004 where she became Professor of Pathology and Ophthalmology at Weil Cornel Medical College. She has current appointments of adjunct professor in the Department of Pathology at The University of Texas MD Anderson Cancer Center and Department of Ophthalmology, Baylor College of Medicine.

Dr. Chévez-Barrios has published more than one hundred and fifty peer-reviewed articles, authored several book chapters including three of the World Health Organization (WHO) blue Books and the AJCC Cancer Staging Manual, is editor of peer-reviewed journals and participates in lectures, meetings and visiting professorship lectures-nationally and internationally in the fields of Ophthalmic Pathology and Cytopathology and Retinoblastoma. Since 2009, she has been co-founder and co-director of the Retinoblastoma Center of Houston. Pre-clinical models of ocular disease have been her research interest. Recently, she has been working on a preclinical model of Retinoblastoma and the study of microgravity effects in the eye (NASA International Space Station). She enjoys teaching and the presence of students, residents and fellows of different programs and levels of training with whom she spends most of her day sharing experiences with pathology cases and research.

# Thursday, September 19, 2024 6:00 - 7:30 PM



Hamilton Eye Institute - Freeman Auditorium • 930 Madison Avenue, 3rd Floor • Memphis, TN, 38163

# **Agenda**

6:00 PM Reception

**6:30 PM** Introduction / Opening Remarks Matthew Wilson, MD

6:35 PM Ocular Pathology Applied to Preclinical and Clinical Translational Research

Patricia Chévez-Barrios, MD

7:25 - 7:30 PM Question and Answer

7:30 PM Closing Remarks and Adjournment Matthew Wilson, MD

### AWARD PRESENTATION WILL FOLLOW PROGRAM

## **Objectives**

- Recognize the limitations and advantages of preclinical models of ocular disease.
- Identify areas of weakness in current understanding of mechanisms and treatment approaches in retinoblastoma.
- Approach challenging cases with a clinicopathologic correlation to improve diagnostic accuracy and treatment.
- Apply information on the different high-risk features in retinoblastoma to improve patient outcomes.

# **Disclosure Statement**

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Up to 1 CME / CEU credit provided.



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