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CONTINUING MEDICAL EDUCATION

Pathology and Immunology Grand Rounds and Seminar Series - 2/24/2026 – 78420-76205

Date: February 24, 2026

Time: 12:00 PM-1:00 PM

*David Nemazee, PhD
The Scripps Research Institute*

Educational Objectives

At the conclusion of this activity, the participant should be better able to:

- 1 Explain the dual roles of B cells in antigen presentation and antibody formation.
- 2 Discuss the roles of diverse nucleases in degrading nucleic acids in the cell.
- 3 Review how this cytokine storm syndrome may be driven by innate immune sensors of nucleic acids.

Accreditation and Credit Designation Statements

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 1.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosures:

All relevant financial relationships have been mitigated. This activity's planners and speaker(s) have made the following disclosures:

| Name of individual | Individual's role in activity | Nature of Relationship(s) / Name of Ineligible Company(s) |
|------------------------|-------------------------------|--|
| Doug Brubaker, PhD | Course Director | Nothing to disclose - 08/06/2025 |
| Aaron Burberry, PhD | Course Director | Nothing to disclose - 08/06/2025 |
| Christina Farr, PhD | Course Director | Nothing to disclose - 08/07/2025 |
| Michael Freeman, PhD | Course Director | Nothing to disclose - 08/13/2025 |
| James Kazura, MD | Course Director | Nothing to disclose - 08/06/2025 |
| Stephanie Langel | Course Director | Nothing to disclose - 08/13/2025 |
| Robert Maitta, MD, PhD | Course Director | Honoraria-Sanofi-Aventis (Relationship has ended) - 09/04/2025 |
| David Nemazee, PhD | Faculty | Nothing to disclose - 08/19/2025 |

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|-------------------|-----------------|--|
| Eric Ransom, PhD | Course Director | Grant or research support- bioMerieux Consulting Fee- Cytovale Grant or research support- Pattern Bioscience - 08/06/2025 |
| Akram Shalaby, MD | Course Director | Nothing to disclose - 08/13/2025 |