

Nephrology and Transplantation for the Clinician - ONLINE

Activity Description

This online CME was derived from the Division of Nephrology and Hypertension's 19th Annual Update Course which was held via Livestream in Feb. 2021. This online CME material covers a broad range of various topics relevant to practicing nephrology/hypertension/kidney transplant providers with a focus on recent developments in the field.

Target Audience

The course will interest nephrologists, transplant surgeons, hematologists, oncologists, internists, primary care physicians, family practice physicians, other specialists, medical trainees, and advanced practice professionals who participate in the care of patients with kidney disorders and kidney and/or pancreas transplants. Those who take care of cancer patients and would like to know more about the risks to renal function and transplant options should their kidneys fail will also find this course of interest.

Learning Objectives

Upon conclusion of this activity, participants should be able to:

- Summarize recent developments and challenges in managing resistant hypertension.
- Construct a management plan for hypertension complicating pregnancy.
- Describe what the current potential of regenerative medicine.
- Define the role of genetic testing in chronic kidney disease and transplantation.

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Accreditation Statement*



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

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ABIM MOC:

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 10.25 Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Disclosure Summary

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Listed below are individuals with control of the content of this program who have disclosed...

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John C. Lieske, M.D.	Grant/Research Support	Alnylam, Dicerna, OxThera, Allena
David J. Sas, D.O.	Consultant	Advicenne
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No relevant financial relationship(s) with industry:

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References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:

Nelson Leung, M.D.	Takeda, Genentech, Janssen	Bortezomib, Rituximab, Daratumumab
Carrie A. Schinstock, M.D.	Vitaeris	Clazikuzumab

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Prerequisites for Participation

There are no prerequisites needed prior to participating in this education activity.

Method of Participation

Participation in this activity consists of reviewing the educational material, completing the learner assessment and evaluation.

How to Obtain Credit

To obtain credit, complete the assessment, evaluation and submit.

Release and Expiration Dates

Release Date: March 14, 2022

Expiration Date: March 13, 2025

Acknowledgement of Commercial Support

No commercial support was received in the production of this activity.

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Bibliographic Resources

Citation 1: Yao T, Udwan K, John R, et al. Integration of Genetic Testing and Pathology for the Diagnosis of Adults with FSGS. *Clinical journal of the American Society of Nephrology: CJASN* 2019; 14: 213-223.

Citation 2 Hickson LJ, Eirin A, Lerman LO. Challenges and opportunities for stem cell therapy in patients with chronic kidney disease. *Kidney Int* 2016; 89: 767-778.

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