

# Clinical Updates in Pediatrics – Online CME Course

## Activity Description

This course provides general pediatricians, pediatric sub specialists, family physicians, physician assistants, nurse practitioners, nurses and resident physicians with the most current information on a variety of medical and surgical conditions affecting children and adolescents.

Physicians, Nurse Practitioners, Physician Assistants and healthcare providers who provide preventive, acute and chronic disease-based care for infants, children, adolescents, and young adults need an interdisciplinary update. This course will update the most recent strategies for providing timely and effective evidence-based diagnosis and management plans for many areas including cardiac, neurological, dermatological conditions, and sleep and mental health disorders for pediatric and adolescent health.

## Target Audience

This activity is appropriate for general pediatricians, pediatric sub specialists, family physicians, physician assistants, nurse practitioners, nurses and resident physicians

## Learning Objectives

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

- Identify medical information from reviews of common and rarely encountered clinical scenarios into the daily practice of pediatric and adolescent medicine.
- Describe the implications for evaluation and management of patients from information provided during in-depth reviews of the topics of subjects.
- Identify effective clinical strategies for diagnosing and managing a wide array of challenging problems in clinical practice.

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.

## Credit Statement(s)

Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 6.50 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Disclosure Summary

As a provider accredited by Joint Accreditation for Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. All who are in a position to control the content are required to disclose all financial relationships with any ineligible company. Faculty will also identify any off-label and/or investigational use of pharmaceuticals or instruments discussed in their content for FDA compliance.

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

**Relevant financial relationship(s) with ineligible companies:**

None

**All relevant financial relationships listed for these individuals have been mitigated.**

**No relevant financial relationship(s) with ineligible companies:**

None

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

Dawn R. Davis, M.D.	Spironolactone, Ivermectin, Topical Sulfur, Imiquimod, Pulsed Dye Laser	Multiple manufacturers
Rachel L. Lynch, M.D.	Stimulant medication and non- stimulant medication for treatment of ADHD at various ages	Multiple manufacturers
Kenneth J. Mack, M.D., Ph.D.	Preventative medications for treatment of pediatric migraines Topamac	Multiple manufacturers Janssen Pharmaceuticals

For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee member(s) please visit: <https://ce.mayo.edu/content/disclosures>.

## Disclaimer

Participation in this Mayo Clinic educational activity does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course. You should be aware that substantive developments in the medical field covered by this recording may have occurred since the date of original release.

## 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: 06/15/2022  
Expiration Date: 06/14/2025

## Acknowledgement of Commercial Support

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

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## Bibliographic Resources

Cheung, A. H., Zuckerbrot, R. A., Jensen, P. S., Laraque, D., Stein, R. E., & Glad-PC Steering Group. (2018). Guidelines for adolescent depression in primary care (GLAD-PC): Part II. Treatment and ongoing management. *Pediatrics*, 141(3).

Wolraich, M. L., Hagan, J. F., Allan, C., Chan, E., Davison, D., Earls, M., ... & Zurhellen, W. (2019). Clinical practice guideline for the diagnosis, evaluation, and treatment of attention-deficit/hyperactivity disorder in children and adolescents. *Pediatrics*, 144(4), e20192528.

Zuckerbrot, R. A., Cheung, A., Jensen, P. S., Stein, R. E., Laraque, D., & GLAD-PC STEERING GROUP. (2018). Guidelines for adolescent depression in primary care (GLAD-PC): Part I. Practice preparation, identification, assessment, and initial management. *Pediatrics*, 141(3).

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