Duchenne Muscular Dystrophy: Bone Health, Endocrine, Gastrointestinal and Nutritional Management (the growth webinar)
July 29, 2019 – July 28, 2022

Attendees: Prior to the start of the activity, please review the below information to ensure successful participation in this Internet Activity


Accreditation and Designation Statements
The American Academy of Pediatrics (AAP) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The AAP designates this enduring activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity is acceptable for a maximum of 1.0 AAP credits. These credits can be applied toward the AAP CME/CPD Award available to Fellows and Candidate Members of the American Academy of Pediatrics.

PAs may claim a maximum of 1.0 Category 1 credits for completing this activity. NCCPA accepts AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society.

This program is accredited for 1.0 NAPNAP CE contact hours of which 0 contain pharmacology (Rx) content, (0 related to psychopharmacology) (0 related to controlled substances), per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines.

Successful completion of this CME activity, which includes participation in the activity and individual assessment of and feedback to the learner, enables the learner to earn up to 1.0 MOC points in the American Board of Pediatrics’ (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider’s responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit.

If you do not successfully complete all components of the activity and evaluation assessment ABP MOC Part 2 Points will not be awarded.

Please note: your completion data will be shared with the ABP through the ACCME PARS system within 30 days of successful completion. This will include the name of the activity and provider; participant name; participant’s ABP ID number; participant’s DOB; date of completion of the activity; the PARS activity identifier; ABP MOC Part 2 credit statement and number of MOC points awarded. If any questions or concerns please contact the activity manager nchineme@aap.org.

Purpose of Course
This webinar is targeted primarily to primary care clinicians and sub-specialists who care for children with Duchenne Muscular Dystrophy (DMD), to provide them with information regarding emerging therapies and best practices in the diagnosis and care of individuals with DMD. The information will be based on the latest Muscular Dystrophy care considerations and best practices published in Pediatrics (October 2018) and Lancet Neurology (January 2018). Also, discussed will be opportunities for improved care-coordination between sub-specialists and primary care providers.

Learning Objectives
After completing this course, you should be able to:

• Outline the role and responsibility of primary care providers in the assessment and management of gastrointestinal and nutritional issues for patients with Duchenne Muscular Dystrophy (DMD)
• Describe key nutritional and gastrointestinal recommendations for caring for patients with DMD, as well as areas of clinical controversy that are encountered in same
• Understand the effect of glucocorticoid therapy on bone health, height and weight development, puberty, and adrenal function in patients with DMD
• Discuss the management of osteoporosis, short stature, delayed puberty, adrenal insufficiency and maintenance of a healthy weight in patients with glucocorticoid-treated DMD
Disclosure of Commercial Support for AAP CME Activities

The AAP gratefully acknowledges financial support for this activity in the form of a cooperative agreement from the Centers for Disease Control and Prevention.

Disclosure of Financial Relationships and Resolution of Conflicts of Interest for AAP CME Activities

The AAP CME/CPD program develops, maintains, and improves the competence, skills, and professional performance of pediatricians and pediatric healthcare professionals by providing quality, relevant, accessible, and effective educational experiences that address gaps in professional practice. The AAP CME/CPD program strives to meet the educational needs of pediatricians and pediatric healthcare professionals and support their lifelong learning with a goal of improving care for children and families. (AAP CME/CPD Program Mission Statement, May 2015)

The AAP recognizes that there are a variety of financial relationships between individuals and commercial interests that require review to identify possible conflicts of interest in a CME activity. The “AAP Policy on Disclosure of Financial Relationships and Resolution of Conflicts of Interest for AAP CME Activities” is designed to ensure quality, objective, balanced, and scientifically rigorous AAP CME activities by identifying and resolving all potential conflicts of interest prior to the confirmation of service of those in a position to influence and/or control CME content. The AAP has taken steps to resolve any potential conflicts of interest.

All AAP CME activities will strictly adhere to the Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support: Standards to Ensure the Independence of CME Activities. In accordance with these Standards, the following decisions will be made free of the control of a commercial interest: identification of CME needs, determination of educational objectives, selection and presentation of content, selection of all persons and organizations that will be in a position to control the content, selection of educational methods, and evaluation of the CME activity.

The purpose of this policy is to ensure all potential conflicts of interest are identified and mechanisms to resolve them prior to the CME activity are implemented in ways that are consistent with the public good. The AAP is committed to providing learners with commercially unbiased CME activities.

Disclosure of Financial Relationships

All individuals in a position to influence and/or control the content of AAP CME activities are required to disclose to the AAP and subsequently to learners that the individual either has no relevant financial relationships or any financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in CME activities. Listed below are the disclosures provided by individuals in a position to influence and/or control CME activity content.

* A commercial interest is defined as any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients.

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Relevant Financial Relationship (Please indicate Yes or No)</th>
<th>Name of Commercial Interest(s)*</th>
<th>Disclosure of Off-Label (Unapproved)/Investigational Uses of Products</th>
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<tbody>
<tr>
<td>David Birnkrant, MD, FAAP</td>
<td>Planner</td>
<td>Yes</td>
<td>Licensed Patents with Advanced Bio Machines PTE LTD</td>
<td>Do not intend to discuss</td>
</tr>
<tr>
<td>Peter Kang, MD, FAAP</td>
<td>Planner</td>
<td>Yes</td>
<td>Paid Consultant – Sarepta Therapeutics; AveXis Royalties relationship – Springer; Wolters Kluwer Honorarium relationship – Wiley</td>
<td>Do not intend to discuss</td>
</tr>
<tr>
<td>Robin Geiger, DNP, FNP-BC, NP-C</td>
<td>Planner</td>
<td>NO</td>
<td>NONE</td>
<td>Do not intend to discuss</td>
</tr>
<tr>
<td>Kathi Kinnett, MSN, APRN</td>
<td>Planner</td>
<td>NO</td>
<td>NONE</td>
<td>Do not intend to discuss</td>
</tr>
</tbody>
</table>
Natalie Street, MS, CGC  | Planner  | NO  | NONE  | Do not intend to discuss

Leanne Ward, MD, FRCPC, FAAP  | Faculty  | Yes  | Research Grant: Amgen  
Research Contract: Novartis Pharmaceuticals  | Do intend to discuss

Laura Watne, MS, RD, CSP  | Faculty  | Yes  | Member - CureSMA Medical Advisory Committee  | Do not intend to discuss

David Brumbaugh, MD, MSCS, FAAP  | Faculty  | No  | NONE  | Do not intend to discuss

Garey Noritz, MD, FAAP, FACP  | Moderator  | NO  | NONE  | Do not intend to discuss

Nkem Chineme, MPH  | AAP Staff/COI reviewer  | NO  | NONE  | Do not intend to discuss

Rachel Daskalov, MHA  | AAP Staff  | NO  | NONE  | Do not intend to discuss

Debra Waldron, MD, MPH, FAAP  | AAP Staff/COI resolver  | NO  | NONE  | Do not intend to discuss

**Product-Specific Advertising / Links to Product Websites**
No product-specific advertising of any type appears in this activity. No links to product websites appear in this activity.

**List of Principal Faculty and Credentials**
Leanne Ward, MD, FRCPC, FAAP  
Laura Watne, MS, RD, CSP  
David Brumbaugh, MD, MSCS, FAAP

**Method of Participation, Minimum Performance Level, and Credit Claiming**
Participants will participate in the webinar via an internet connection and/or phone line. Upon completion of the webinar, participants will complete a quiz based on the content of the webinar. Participants must successfully complete the post activity quiz with a minimum passing score of 70% or higher in order to receive CME credit/MOC 2 points for this activity. Upon submission of the quiz and verification of the 70% minimum passing score requirement, participants will be able to log onto PediaLink to claim their CME credit or receive a CME certificate via e-mail. Completion MOC data for learners will be shared with the ABP through the ACCME PARS system within 30 days of successful.

Click on the assessment link to take the MOC assessment quiz.

To record your AMA PRA Category 1 Credit(s)™ in the AAP transcript system, physicians need to directly access the transcript system on PediaLink™ at www.pedialink.org, within one year of the activity. AAP members and PediaLink® subscribers may access their transcripts free of charge; non-members may choose to access their transcripts for a fee. The subscription fees are posted at www.pedialink.org. AAP Members, PediaLink® subscribers or non-members who want the AAP to record their credit for them must return this form and a check for $25.00 payable to the AAP. Your credits will be recorded and a transcript sent to you. **AAP Members and PediaLink® subscribers, please make sure to include your AAP ID number.**

**Name of Medium or Combination of Media Used**
Enduring webinar course via a computer and internet connection for viewing and a phone line for audio.

**List of hardware/software requirements**
Our Technical Support team would like to ensure that you have a great experience with our streaming media services. Due to variations in PC and network security configurations, we recommend that you test the ability to receive streaming media before the day of this event on the computer you will be using to view the event. To do this, click the "Test Your Computer Now" button below. You will hear a short announcement and see slide information.
If you are unable to open and play the presentation, the test has failed. In this case, you may either need to try another computer or consult with your network administrator to obtain privileges required to view streaming media. This process could take some time, so please conduct this test as soon as possible.

*System requirements*

The system requirements for viewing a streaming media event are:

**Windows**
- Windows XP, Windows 2003 or Windows Vista
- Display resolution of 800x600 pixels or greater
- Microsoft Internet Explorer 6.0 SP1 or later, Firefox 2.0 or later, or Google Chrome 1.0
- For Firefox and Chrome, [Silverlight](#) 1.0 or later
- Windows Media Player 9.0 or later
- Broadband Internet connection (256 Kbps & above)
- No network blocks or filters that disable streaming media

**Mac**
- Mac OS X 10.4.8 or later
- Safari 2.0.4 or later (or Firefox 2.0 or later)
- [Silverlight](#) 1.0
- Broadband Internet connection (256 Kbps & above)
- No network blocks or filters that disable streaming media

*Need more help?*
If you need further assistance, at the bottom of the WebEx meeting invitation is a link “Can’t join the meeting”. Which will bring you to the WebEx support web page. You can also call 1-833-569-3239 for WebEx technical assistance.

*Provider Contact Information*
If you have questions about this course or encounter technical problems, please contact nchineme@aap.org

*Privacy and Confidentiality Statement*

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