

Journal of Pediatric Gastroenterology, Hepatology and Nutrition
May 2018 CME Articles

“Familial Association of Granulocyte-Macrophage Colony Stimulating Factor Autoantibodies in Inflammatory Bowel Disease”

Learning objectives:

- Understand the relationship between elevated Granulocyte-Macrophage Colony Stimulating Factor auto-antibodies (GM-CSF Ab) and phenotypes of Inflammatory Bowel Disease.
- Be familiar with the frequency of elevated serum GM-CSF Ab concentrations in unaffected siblings and parents of CD and UC probands.
- Understand how the intra-class correlation coefficient (ICC) analysis is used to test for familial association of the serum GM-CSF Ab level.

Acknowledgement of Commercial Support:

No commercial support was received for this activity.

Physicians

Accreditation Statement

NASPGHAN is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation Statement

NASPGHAN designates this journal-based CME activity for a maximum of 1 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Successful completion of this CME activity, which includes participation in the activity, with individual assessments of the participant and feedback to the participant, enables the participant to earn 1 MOC Part 2 points in the American Board of Pediatrics' (ABP) 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 ABP MOC credit.

Principal Faculty and Credentials

Faculty credentials are listed in the Journal articles

Disclosure of Conflict of Interest

The following table of disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content of CME disclosed to NASPGHAN. All of these relationships were treated as a conflict of interest, and have been resolved. (C7 SCS 6.1--6.2, 6.5)

All individuals in a position to control the content of CME are listed in the journal and had no relevant financial relationships to disclose.

We acknowledge the potential presence of limitations on information, including, but not limited to: data that represents ongoing research; interim analysis; preliminary data; unsupported opinion; or approaches to care that, while supported by some research studies, do not represent the only opinion or approach to care supported by research.

Date of Release:

May 1, 2018

Date of Expiration:

May 1, 2020

Necessary Hardware and Software:

- Adobe
- Compatible Web Browser listed below:
- Internet Explorer version 6.0 or higher
 - Mozilla Firefox 1.0 or higher
 - Netscape Navigator 6.0 or higher

- Apple – Safari

Estimated Time to Complete this Activity:

It is estimated that it will take 1 hour to read the articles and complete the posttest.

Method of Physician Participation:

All participants read an article, take a post-test with a minimum of 60% passing score and complete an activity evaluation at the end of the activity before being able to print a certificate of completion.

Policy on Privacy and Confidentiality:

The personal information collected on this evaluation site is used only for our records and is not distributed to any individuals or companies.

Bibliographic Sources

References are provided in the Journal article.

Copyright:

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Contact Information:

For questions on CME credit for this activity, contact blia@amedcoemail.com or 651-789-3722.