

"Infliximab-induced psoriasis and psoriasiform skin lesions in pediatric Crohn disease and a potential association with IL-23 receptor polymorphisms"

"Microbiota and gut-liver axis: a mini-review on their influences on obesity and obesity related liver disease"

Acknowledgement of Commercial Support:

No commercial support was received for this enduring material 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 educational activity for a maximum of 1 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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"Infliximab-induced psoriasis and psoriasiform skin lesions in pediatric Crohn disease and a potential association with IL-23 receptor polymorphisms"

Learning objectives:

1. To recognize the unusual adverse occurrence of psoriasis/psoriasiform skin lesions during treatment with anti-TNF- α therapy
2. To know the most common subtypes of psoriasis that developed in this cohort
3. To explore the role of polymorphisms in the IL-23 receptor gene in the development of this adverse event

"Microbiota and gut-liver axis: a mini-review on their influences on obesity and obesity related liver disease"

Learning objectives:

1. Learn that gut microbiota composition and antigen trafficking influences gut-liver axis.
2. Know that impaired gut-barrier function can contribute to obesity, including metabolic syndrome and NAFLD
3. Recognize some innovative treatment strategies of NAFLD

Principal Faculty and Credentials

Faculty credentials and disclosures are listed in the Journal articles

Date of Release:

April 15, 2013

Date of Last Revision:

May 1, 2013

Date of Expiration:

May 1, 2015

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 article and complete the post test.

Method of Physician Participation:

All participants read an article, take a post-test with a minimum of 100% 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.

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Contact Information:

For questions on CME credit for this activity, contact Katie Myvett at kmyvett@smithbucklin.com or 651-789-3711.