Endocrinology Grand Rounds Series 2018-2020-Renin-angiotensin-aldosterone physiology in HIV related cardiometabolic disease
September 11, 2019
12:00 PM - 1:00 PM

Target Audience
This program has been designed for Internal Medicine - Endocrinology, Diabetes And Metabolism, Pediatrics - Pediatric Endocrinology

Series Educational Objectives
After participating in this regularly scheduled series, participants should be able to:
1 Apply the latest clinical guidelines in the management of endocrine diseases
2 Evaluate the efficacy of therapeutic options in endocrine disorders
3 Describe the results of translational research as it pertains to endocrine disease

Session Educational Objectives
After completing this educational activity, participants should be able to:
1 Recognize a novel role for the renin-angiotensin-aldosterone system in inflammation
2 Distinguish unique RAAS physiology among persons with HIV at risk for metabolic disease
3 Comprehend the potential of mineralocorticoid receptor blockade to reduce inflammatory-mediated cardiometabolic disease in HIV

Accreditation
In support of improving patient care, Penn Medicine 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.

Designation of Credit
Physicians: Penn Medicine designates this live activity for a maximum of 1.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This activity is for 1.00 contact hours.

Pharmacists: This activity is not approved for pharmacy contact hours

PAs: AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 1.00 Category 1 credits for completing this activity.

Acknowledgement of Commercial Support*
None

For more information, please contact
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Disclosure of Relevant Financial Relationships and Unapproved Uses of Products

It is policy at Penn Medicine Office of Continuing Medical and Interprofessional Education for individuals who are in a position to control the content of an educational activity to disclose to the learners all relevant financial relationships that they have with any commercial interest that provide products or services that may be relevant to the content of this continuing education activity. For this purpose, we consider relationships of the person involved to include financial relationships of a spouse or partner.

The intent of this policy is to ensure that Penn CME/CE certified activities promote quality and safety, are effective in improving medical practice, are based on valid content, and are independent of control from commercial interests and free of commercial bias. Peer review of all content was conducted for all faculty presentations whose disclosure information was found to contain relationships that created a conflict of interest relevant to the topic of their presentation. In addition, all faculty were instructed to provide balanced, scientifically rigorous and evidence-based presentations.

The staff in the Office of Continuing Medical and Interprofessional Education (CME and IPCE), have disclosed that they have no relevant financial relationships with any commercial interests related to the content of this educational activity. Any peer reviewer with a potential conflict of interest will recuse themselves from the peer review process.

<table>
<thead>
<tr>
<th>Name of individual</th>
<th>Individual’s role in activity</th>
<th>Name of commercial interest/Nature of relationship</th>
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</thead>
<tbody>
<tr>
<td>Helen Poulos, None</td>
<td>Activity Coordinator</td>
<td>Nothing to disclose</td>
</tr>
<tr>
<td>Jeremy Flood, MD</td>
<td>Course Director</td>
<td>Nothing to disclose</td>
</tr>
<tr>
<td>Gayle Mitura, CRNP</td>
<td>Nurse Planner</td>
<td>Nothing to disclose</td>
</tr>
<tr>
<td>Anne Cappola, MD</td>
<td>Other Planning Committee Member</td>
<td>Associate Editor-JAMA-N/A</td>
</tr>
<tr>
<td>Susan Mandel, MD</td>
<td>Other Planning Committee Member</td>
<td>Nothing to disclose</td>
</tr>
<tr>
<td>Mark Schutta, MD-FCBC</td>
<td>Other Planning Committee Member</td>
<td>Employee-Merck and Company, Inc.-Diabetes</td>
</tr>
<tr>
<td>Sumon Srinivasa, MD</td>
<td>Faculty</td>
<td>Grants/Research Support Recipient-Gilead-HIV Lipodystrophy</td>
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