**Disclosures**

### Personal Commercial (0)
No disclosures on record

### Personal Non-Commercial (2)

<table>
<thead>
<tr>
<th>Non-Commercial Entity Name</th>
<th>Relationship Category</th>
<th>Compensation Level</th>
<th>Topic Area(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Heart Association: Guest Editor, Circulation, Circ Arrhythmia and Electrophysiology, and Circulation Cardiovascular Quality and Outcomes</td>
<td>Officer, Director, Trustee, or other Fiduciary Role</td>
<td>None ($0)</td>
<td>Other Arrhythmias and Clinical EP General Cardiology</td>
</tr>
<tr>
<td>Research Grant Funding: PI, Career Development Award, co-investigator VA Merit Review Grant</td>
<td>Research/Research Grants</td>
<td>Significant (&gt;= $5,000)</td>
<td>Arrhythmias and Clinical EP Heart Failure and Cardiomyopathies</td>
</tr>
</tbody>
</table>

### Clinical Trial Enroller (0)
No disclosures on record

### Institutional Financial Decision-Making Role (0)
No disclosures on record

### Expert Witness Testimony (0)
No disclosures on record

---

**Agreement**

**Certified Education Attestation** | Signed on 10/1/2020  
URL for full agreement: [http://disclosures.acc.org/Public/Definition/CertifiedEducationAttestationAgreement](http://disclosures.acc.org/Public/Definition/CertifiedEducationAttestationAgreement)

**Confidentiality, Disclosure and Assignment Agreement** | Signed on 10/1/2020  
URL for full agreement: [http://disclosures.acc.org/Public/Definition/ConfidentialityDisclosureandAssignmentAgreement](http://disclosures.acc.org/Public/Definition/ConfidentialityDisclosureandAssignmentAgreement)

**Embargo** | Signed on 10/1/2020  
URL for full agreement: [http://disclosures.acc.org/Public/Definition/EmbargoAgreement](http://disclosures.acc.org/Public/Definition/EmbargoAgreement)

**On-Going Obligation Agreement** | Signed on 10/1/2020  

---

**ACC and Disclosures**

ACC is committed to ensuring balance, independence, objectivity, and scientific rigor in their governance, programmatic, educational, chapter, and other activities. Fulfilling this commitment depends on member and public confidence in the College’s integrity and objectivity. The College recognizes that the activities of College members in their practice, research, and other volunteer and private endeavors could lead to the development of conflicts of interest. Therefore, the College has established a Disclosure Policy and conflict of interest management process as appropriate. All members involved in College governance, including all committees and task forces, programmatic, certified educational, chapter, and other activities must provide complete, timely, accurate, and signed disclosure statements. Compliance with this process is mandatory for participation in College activities.