**Disclosure Statement of Financial Interest**

Within the past 12 months, the Skirball Center for Innovation have received grants and research support with the organization(s) listed below:

**Grant/Research Support:** The Cardiovascular Research Foundation performs experimental and clinical research for most of the technologies presented in this talk

**Inventor/Founder:** Cephea Valve Technologies

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**Progress In Endovascular Mitral Valve Repair: What Devices Are Appearing And How Well Are They Working**

Juan F. Granada, MD
Cardiovascular Research Foundation
Columbia University Medical Center, New York

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**MitraClip 3-Year All-Cause Mortality**

<table>
<thead>
<tr>
<th>All Patients, ITT, Including Crossovers</th>
</tr>
</thead>
<tbody>
<tr>
<td>All-Cause Mortality (%)</td>
</tr>
<tr>
<td>MiraClip + GDMT</td>
</tr>
<tr>
<td>GDMT alone</td>
</tr>
<tr>
<td>HR [95% CI] = 0.67 [0.52, 0.85]</td>
</tr>
<tr>
<td>NNT = 7.9 [95% CI 4.6, 26.1]</td>
</tr>
</tbody>
</table>

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**TRANSCATHETER MITRAL INTERVENTION: DEVICE LANDSCAPE 2019**

- **MV replacement**
  - Edwards CardiAQ
  - Edwards Fortis
  - NeoVasc Tiara
  - AbbottONGO
  - Medtronic Mitraline
  - Medtronic MVR w/Amend ring

- **MV replacement (cont)**
  - MitralHeart
  - HT Consultant Saturn
  - Lutter valve
  - Transcatheter Technologies Tresiba
  - Versus
  - Traxcess Systems
  - TC

- **Other approaches**
  - NeoChord DS 1000
  - Harpoon neochords
  - Babic chords
  - Middle Peak Medical
  - St. Jude leaflet plication
  - Cardiosolutions Mitra-Spacer
  - Mitralix
  - Valtech Vchordal
  - Coramaze Mitramaze

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**EDWARDS PASCAL MV REPAIR SYSTEM (22-Fr)**

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**CARDIOBAND MITRAL SYSTEM PROCEDURE**

1. **Pre-Adjustment**
2. **Partial Adjustment**
3. **Final Adjustment**