Description:
Radiation exposure is a significant concern for spine surgeons, especially scoliosis specialists. This has become more relevant given the advances in minimally invasive spine surgery techniques, many of which have relied heavily on fluoroscopy. This webinar discusses current strategies for decreasing radiation exposure to spine surgeons, their operative team, and our patients, while also exploring future directions in radiation reduction.

This webinar is supported, in part, by a grant from DePuy Synthes.

Learning Objectives:
As a result of participating in this activity, participants should be able to:

• Effectively counsel patients and staff on the risks of radiation exposure
• Choose the most appropriate radiation reduction techniques for your practice
• Differentiate the magnitude of radiation from fluoroscopy versus X-Ray versus Computed Tomography (CT) and know risks and benefits of each modality

Accreditation Statement
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the sponsorship of the Scoliosis Research Society (SRS). SRS is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation
The Scoliosis Research Society (SRS) designates this internet live course for a maximum of 1 AMA PRA Category 1 Credit(s)™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

Disclosure of Conflicts of Interest
It is the policy of SRS to insure balance, independence, objectivity and scientific rigor in all of their educational activities. In accordance with this policy, SRS identifies conflicts of interest with instructors, content managers and other individuals who are in a position to control the content of an activity. Conflicts are resolved by SRS to ensure that all scientific research
referred to, reported, or used in a Continuing Medical Education (CME) activity conforms to the generally accepted standards of experimental design, data collection and analysis.

**Agenda**

18:00-18:05  Introduction
18:05-18:15  The Essentials of Radiation Exposure & Safety Strategies  
*Joseph Gjolaj MD*
18:15-18:25  Minimally Invasive Spine Surgery: One Step Forward, Two Steps Back?  
*Emmanuel Menga, MD*
*Hamid Hassanzadeh, MD*
*Addisu Mesfin, MD*
18:45-19:00  Panel Discussion & Debate  
*All Faculty*

**Disclosed Financial Relationships**

<table>
<thead>
<tr>
<th>Name</th>
<th>Disclosure</th>
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<tbody>
<tr>
<td>Joseph Gjolaj, MD</td>
<td>Alphatech (d); DePuy Synthes (b,d); MiamiCORE (a); NuVasive (a, b)</td>
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<tr>
<td>Emmanuel Menga, MD</td>
<td>Evolution Spine (b,g); Globus Medical (d)</td>
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<td>Hamid Hassanzadeh, MD</td>
<td>DePuy Synthes (b); Globus Medical (d); inVentive (a); Medtronic (d); NuVasive (b,d); Pfizer (a); Orthofix (a,d); Sekiwake Corporation (a)</td>
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<td>Addisu Mesfin, MD</td>
<td>Globus (a)</td>
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<tr>
<td>Naobumi Hosogane, MD, PhD*</td>
<td>No Relationships</td>
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*Disclosure Key: a – grants/research support; b – consultant; c – stock/shareholder (self-managed); d – speaker’s bureau; e – advisory board or panel; f – employee, salary (commercial interest); g – other financial or material support (royalties, patents, etc.)*

*CME Reviewer*