



RELEVANCE OF METAL CARCINOGENICITY FOR ORTHOPAEDICS: CONTROVERSIES & CONCERNS

CHAIRS: *Li Felländer-Tsai, Sweden and Klaus-Peter Günther, Germany*

The Webinar will address the following topics:

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| 19:00-19:05 | Introduction <i>Li Felländer-Tsai, Sweden</i> |
| 19:05-19:15 | Biochemical/Toxicological Background about Potential Carcinogenicity of Metals <i>Hans Drexler, Germany</i> |
| 19:15-19:25 | General Concern Regarding Cobalt in Surroundings and Initiatives to overcome it <i>Victor Lamelas Cubero, Sweden/Spain</i> |
| 19:25-19:35 | Carcinogenic Assessment of Cobalt Containing Alloys in Medical Devices <i>Michael Kovichich, United States</i> |
| 19:35-19:45 | What is the Role of Registry Studies to Detect Potential Carcinogenic Hazards? <i>Nils Hailer, Sweden</i> |
| 19:45-19:55 | Discussion <i>All</i> |
| 19:55-20:00 | Closing Remarks <i>Klaus-Peter Günther, Germany</i> |

LEARNING OBJECTIVES:

This EFORT Webinar will focus on potential carcinogenicity of metal containing implants in orthopaedic and trauma surgery. The objectives of this Webinar are:

- to inform Orthopaedic Surgeons about the classification of cobalt as a carcinogen on EU level and potential consequences for surgeons and manufacturers
- to summarize current knowledge on the carcinogenic potential of metal particles released from arthroplasty implants
- to announce related activities within the "EFORT Implant, Patient and Staff Safety Initiative (IPSSI)" directed towards this issue

This Webinar is organised by EFORT independent of any commercial educational support and hosted by M-Events.

CME | An application has been made to the **UEMS EACCME®** for **CME accreditation** of this webinar. Please check our [website](#) on a regular basis for updated information.

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