

WEO CRCSC EWG

Image Enhanced Endoscopy (IEE)

Report Summary



Friday, May 5, 2017 **Time: 10:15 am – 12:00 pm**
Venue: InterContinental Chicago Magnificent Mile
Room: Avenue West
505 N Michigan Ave
Chicago, IL 60611
USA

Chairs: Heiko Pohl (USA), David Hewett (Australia)

Report Summary

Thank you all for contributing to our IEE meeting, particularly for your questions and comments, to make this a vibrant exchange. Special thanks to those of you, who gave a presentation.

We had an inspiring discussion that helped focus our research efforts. Here is the summary of what we plan to do:

1. Completing data collection to understand the contribution of diminutive and small polyps to high-risk status. Timeline: We hope that we will be able to complete the data collection by the end of the summer, and if possible, would like to present the data at the next WEO meeting (afternoon session).
2. New project idea: Establishing an IEE classification system for optical diagnosis of polyps. After Cesare Hassan presented a new classification for Blue Light, we discussed it may be time to summarize the criteria of available classification systems and identify the key criteria that may be predictable of polyp histology independent of the image technology. Having a unique classification may facilitate training, learning, and implementation of optical diagnosis. As a first step we plan to write a systematic review of available classification systems.
3. New project idea: Creating an online video registry of diminutive polyps to provide access for review and training/testing sets. We would need to determine the best platform for upload, easy organization, and access for use. Anybody who is willing to contribute videos should get access to upload a video. If anybody has some insights into creating this, please let David Hewett know. We will also try to assure funding for such registry.

Heiko Pohl & David Hewett
Co-Chairs
Image Enhanced Endoscopy Working Group
WEO CRC Screening Committee