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## EMR to ESD: East meets west, implementation of an ESD program at an academic medical center

Endoscopic submucosal dissection (ESD) is a new endoscopic technique for the treatment of early stage neoplasia in the digestive tract. ESD allows en bloc resection in comparison to endoscopic mucosal resection (EMR) which is often performed in piecemeal fashion. Understanding of the appropriate indications for ESD is paramount prior to starting an ESD program. En bloc resection is associated with a lower recurrence rates compared to piecemeal EMR. During the presentation the endoscopic technique for ESD will be discussed in detail. Additionally, the prerequisite training and equipment are necessary for successful ESD outcomes. Lastly, the optimal methods of patient and provider education will be discussed program will be reviewed. A multi-disciplinary approach is critical to ensure the best possible patient.

### Biography

A Aziz Aadam is a Therapeutic Endoscopist with specialized expertise in Gastrointestinal Oncology as well as Complex Pancreas and Biliary Disorders. He completed his fellowship in Gastroenterology from the Medical College of Wisconsin in Milwaukee, WI and completed an additional year of Interventional Endoscopy training at Northwestern University in Chicago. He is currently the Director of Developmental Endoscopy and is leading the initiative in Endoscopic Submucosal Dissection (ESD) at Northwestern University in Chicago, IL.

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