

**Curriculum Vitae**  
**Raymond E. Kim, MD**  
Associate Professor of Medicine  
Division of Gastroenterology and Hepatology  
University of Maryland School of Medicine

**Date** May 22nd, 2023

**Contact Information**

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Foreign Languages: Korean (fluent)

**Education**

1998- 2005 M.D. (Doctor of Medicine), School of Medicine, Ajou University, South Korea

**Post Graduate Education and Training**

2008 - 2011 Residency, Department of Internal Medicine, University of Kansas Medical Center, KS, USA  
2011 - 2014 Fellowship, Gastroenterology and Liver Disease, George Washington University, Washington, DC., USA  
2014 - 2015 Advanced Endoscopy Fellowship, Division of Gastroenterology and Hepatology, University of Maryland Medical Center, Baltimore, MD, USA

**Certifications**

2011 Diplomate, ABIM, Internal Medicine  
2014 Diplomate, ABIM, Gastroenterology

**Medical Licensures**

2005 Korea Medical Licensure  
2014 Active, Maryland

## **Employment History**

### **Academic Appointments**

- 2014-2015 Visiting Instructor, Division of Gastroenterology and Hepatology, University of Maryland School of Medicine
- 2015-2021 Assistant Professor of Medicine, Division of Gastroenterology and Hepatology, University of Maryland School of Medicine
- 2021-present Associate Professor of Medicine, Division of Gastroenterology and Hepatology, University of Maryland School of Medicine

### **Other Employment**

- 2005-2008 Chon-an Public Health Center, Primary Care Physician
- 2014-present University of Maryland Medical Center, Attending Physician
- 2016-present Chief of Gastroenterology, UMMC-Midtown Campus

### **Professional Society Membership**

- 2015-present Member, American Society for Gastrointestinal Endoscopy (ASGE)
- 2015-present Member, American Gastroenterology Association (AGA)

### **Honors And Awards**

- 2019 Faculty Teacher of the Year Award, University of Maryland School of Medicine, Division of Gastroenterology and Hepatology

### **Clinical Activities**

#### **Clinical Expertise**

Board-certified Gastroenterologist  
Certified in Advanced Endoscopy  
Clinical and research focus are in the area of Advanced Endoscopy and Endoscopic Surgery  
Perform Endoscopic surgery including Per Oral Endoscopic Myotomy (POEM) and Endoscopic Submucosal Dissection (ESD).  
One of three advanced endoscopists performing POEM and ESD in the Washington DC, Northern Virginia and Maryland region.

#### **Scope of Clinical Practice:**

- 2015-present Clinical practice is based at UMMC, UMMC-MTC and BVAMC  
MTC Surgery Specialty Clinic  
~300 patients per year  
~1000 procedures per year at UMMC, UMMC-MTC and BVAMC.

Leadership/administrative role : 35% FTE

**Development of Clinical Programs:**

Started Endoscopic Surgery program at UMMC in 2017.

>200 Per Oral Endoscopic Myotomy (POEM) procedures performed, including Esophageal, Zenker and Gastric POEM.

>200 Endoscopic Submucosal Dissection (ESD) procedures for GI mucosal/submucosal cancer  
Extended referral base to Northern Virginia, DC, West Virginia and Delaware

**Administrative Service**

**Institutional Service**

2015-Present Division of Gastroenterology and Hepatology Compliance Officer, UMMC

2016-Present UMMC DOM Compliance Committee

2015-2016 Director of Endoscopy, University of Maryland Midtown Campus

2016-Present Head, Division of Gastroenterology and Hepatology, University of Maryland Midtown Campus

2017-2022 SOM council alternate member

2022-Present SOM counfil member

2019-Present Senator, UMB Faculty Senate

**National Service**

2018-Present *Ad Hoc* Reviewer, *Gastrointestinal Endoscopy* # one review per year

2020-Present *Ad Hoc* Reviewer, *Expert Review of Gastroenterology & Hepatology* # two reviews per year

2020-Present *Ad Hoc* Reviewer, *Digestive Diseases and Sciences* # one review per year

**Teaching**

**Medical Student Teaching**

**University of Maryland School of Medicine**

2015-Present Small Group Discussion Leader, Pathophysiology and Therapeutics  
Clinical Lectures, 2<sup>nd</sup> year medical students, twenty students per class  
4 contacts hours/year

2015-Present Small Group Discussion Leader, Functional Systems,  
3<sup>rd</sup> year medical students, twenty students per class  
4 contacts hours/year

2020-Present Attending Physician Outpatient Gastroenterology Clinic, 3<sup>rd</sup> or 4<sup>th</sup> year medical  
Students – one student per clinic  
40 contacts hours/year

**Resident and Fellow Teaching****University of Maryland Medical Center**

- 2015-present Attending Physician Outpatient Gastroenterology Clinic, 1-6 GI fellows – 5 hours a day, 1 day/week, 24 weeks per year
- 2015-present Attending Physician Inpatient Gastroenterology Service, 1-2 GI fellows, 1-2 IM Residents, 8 hours/day, 5days/weeks, 12 weeks per year
- 2015-present Attending Physician ERCP consult service, GI fellows – 1-2 GI fellows, 1-2 IM residents – 8 hours/day, 5days/weeks, 12 weeks per year

**University of Maryland Medical Center, Midtown Campus**

- 2016-present MTC IM Resident GI system Lectures, 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year residents - 4 contact hours/year
- 2019-present UMMC/MTC ‘Ask the Expert’, GI fellows - 1 contact hour/year

**Post-Graduate Mentoring** (6 hours/week)**Clinical Fellows**

- 2015-2016 Woo jung Lee, MD – Career planning, clinical mentor
- 2017-present Sam Schueler, MD – Career planning, clinical mentor
- 2017-present John Morris, MD – Career planning, clinical mentor
- 2017-present Daniel Hwang, MD – Career planning, clinical mentor
- 2018-2019 Nelson Chuang, MD – Career planning, research mentor
- 2019-2020 Amol Agarwal, MD – Career planning, clinical mentor, research mentor
- 2018-2020 Fariha Ramay, MD – Career planning, clinical mentor, research mentor
- 2018-2020 Alan Chen, MD – Career planning, clinical mentor, research mentor
- 2018-2020 Jonah Rubin, MD – Career planning, clinical mentor, research mentor
- 2018-present Jennifer Wellington, MD – Career planning, clinical mentor, research mentor
- 2019-present Scott Liu, MD – Career planning, clinical mentor, research mentor
- 2019-present Emmanuel (Manny) Ofori, MD – Career planning, clinical mentor, research mentor
- 2020-present Andrew Canakis, DO - Career planning, clinical mentor, research mentor

**Medical Residents**

- 2017-present Osman Ali, MD – Career planning, clinical mentor, research mentor
- 2018-present Grace Kim, MD – Career planning, research mentor
- 2018-present Wilson Lee, MD – Career planning, research mentor
- 2018-present Andrew Canakis, MD – Career planning, research mentor
- 2019-present Patric Ching, MD – Career planning, research mentor

**EDITORIAL RESPONSIBILITIES**

- 2023- Present Gastrointestinal Endoscopy - Editorial board

**Publications**

**Manuscripts in peer-reviewed journals (in chronologic order):**

1. Observer agreement in the assessment of narrowband imaging system surface patterns in Barrett's esophagus: a multicenter study. Singh M, Bansal A, Curvers WL, Kara MA, Wani SB, Alvarez Herrero L, Lynch CR, van Kouwen MC, Peters FT, Keighley JD, Rastogi A, Pondugula K, **Kim RE**, Singh V, Gaddam S, Bergman JJ, Sharma P. *Endoscopy*. 2011 Sep;43(9):745-51. doi: 10.1055/s-0030-1256631. Epub 2011 Aug 10.
2. Balloon dilation with corticosteroid injections a durable endoscopic option for Crohn's-related pyloric stenosis. Frist M, Jensen Scott, Kim RE, Borum M. *Inflammatory Bowel Diseases*, Volume 17, December 2011. doi.org/10.1097/00054725-201112002-00169
3. Clinical utility and interobserver agreement of autofluorescence imaging and magnification narrow-band imaging for the evaluation of Barrett's esophagus: a prospective tandem study. Giacchino M, Bansal A, **Kim RE**, Singh V, Hall SB, Singh M, Rastogi A, Moloney B, Wani SB, Gaddam S, Mathur SC, Wallace MB, Kanakadandi V, Balasubramanian G, Gupta N, Sharma P. *Gastrointest Endosc*. 2013 May;77(5):711-8. doi: 10.1016/j.gie.2013.01.029. Epub 2013 Feb 20.
4. Post-transplant Lymphoproliferative Disorder Presenting as Colonic Ulcers. Wong U, **Kim RE**. *American Journal of Gastroenterology*. October 2015 Volume 110, p S180
5. Usefulness of argon plasma coagulation ablation subsequent to endoscopic snare papillectomy for ampullary adenoma. Nam K, Song TJ, **Kim RE**, Cho DH, Cho MK, Oh D, Park DH, Lee SS, Seo DW, Lee SK, Kim MH, Baek S. *Dig Endosc*. 2018 Jul;30(4):485-492. doi: 10.1111/den.13008. Epub 2018 Jan 24.
6. Contrast-enhanced endoscopic ultrasound for differentially diagnosing autoimmune pancreatitis and pancreatic cancer. Cho MK, Moon SH, Song TJ, **Kim RE**, Oh DW, Park DH, Lee SS, Seo DW, Lee SK, Kim MH. *Gut Liver*. 2018 Sep 15;12(5):591-596. doi: 10.5009/gnl17391.
7. Boerhaave syndrome treated with endoscopic suturing. Chen A, **Kim RE**. *VideoGIE*. 2019 Jan 26;4(3):118-119. doi: 10.1016/j.vgie. 2018.12.005. eCollection 2019 Mar.
8. Poetic justice: a case of resolved intractable hiccups following POEM for achalasia. Christian K, Wellington J, **Kim RE**, Quezada S, Xie G. *ACG Case Rep J*. 2019 Apr 8;6(4):e00001. doi: 10.14309/crj.0000000000000001. eCollection 2019 Apr.
9. Endoscopic closure devices: a review of technique and application for hemostasis; J Wellington J, Cannakis A, **Kim RE**; *Int J Gastrointest Interv*. 2019 Jul;8(3):127-133. doi: 10.18528/ijgii190012
10. Successful closure with endoscopic suturing of a recalcitrant marginal ulcer despite Roux-en-Y gastric bypass reversion. Liu S, **Kim RE**. *VideoGIE*. 2019 Oct 14;4(12):554-555. doi: 10.1016/j.vgie.2019.09.001. eCollection 2019 Dec.
11. Recognizing intrapancreatic accessory spleen via EUS: interobserver variability. Kim GE, Morris JD, Anand N, DePalma F, Greenwald BD, **Kim RE**, Laczek J, Lee WJ, Papadopoulos I, Uradomo L, Young P, Darwin PE. *Endosc Ultrasound*. 2019 Nov-Dec;8(6):392-397. doi: 10.4103/eus.eus\_35\_19.
12. Safety and efficacy of endoscopic submucosal dissection for rectal neoplasia: a multicenter North American experience. Yang D, Aihara H, Perbtani YB, Wang AY, Aadam AA, Tomizawa Y, Hwang JH, Zou B, Natov NS, Siegel A, Khoshknab MP, Khashab MA, Ngamruengphong S, Khara HS, Diehl DL, Maniere T, Andrawes S, Benias P, Kumta NA,

- Ramay F, **Kim RE**, Samarasena J, Chang K, Hashimoto R, Tharian B, Inamdar S, Lan G, Sethi A, Nosler MJ, Tabash A, Othman MO, Draganov PV. *Endosc Int Open*. 2019 Dec;7(12):E1714-E1722. doi: 10.1055/a-1010-5663. Epub 2019 Dec 2.
13. Successful hemostasis with endoscopic suturing of recurrent duodenal ulcer bleeding after failed initial endoscopic therapy and embolization. Chuang NT, Agarwal A, **Kim RE**. *ACG Case Rep J*. 2020 Feb 20;7(2):e00275. doi: 10.14309/crj.0000000000000275. eCollection 2020 Feb.
  14. A rare cause of dysphagia due to esophageal intramural pseudodiverticulosis: a case report and review of literature. Ali O, Asumu H, Kaur T, Mathew A, **Kim RE**. *BMC Gastroenterol*. 2020 Mar 16;20(1):72. doi: 10.1186/s12876-020-01209-y.
  15. Oesophageal necrosis and pneumomediastinum: always examine x-rays assiduously. Ching PR, Meddeb M, Marciniak ET, Rubin JN, **Kim RE**. *Lancet*. 2020 Apr 11;395(10231):e66. doi: 10.1016/S0140-6736(20)30492-X.
  16. Severe Transaminitis and Iron Deposition Induced by Anorexia Nervosa. Lee W, **Kim RE** – *Gastroenterology, Hepatology & Digestive Disorders*. 2020; 3(2):1-3. Doi: 20-1048
  17. The Effect of Fluoroscopy Control on Cannulation Rate and Fluoroscopy Time in Endoscopic Retrograde Cholangiopancreatography Training. **Kim RE**, Kim G, Moris J, Urradomo L, Goldberg E, Darwin P. *The Korean Journal of Pancreas and Biliary Tract*. 2021 Jan; 2021; 26(1): 43-48. KJPBT 2020009. <https://doi.org/10.15279/kpba.2021.26.1.43>
  18. Advances for Gastric Neoplasia Detection. Canakis A, Kim R. *Endoscopic Gastrointest Endosc Clin N Am*. 2021 Jul;31(3):543-561. doi: 10.1016/j.giec.2021.03.007. PMID: 34053638.
  19. A Rare Cause of Esophagopleural Fistula Due to Intensity Modulated Photon Therapy: A Case Report and Review of Literature. Ali O, Challa SR, Ali S, **Kim RE**. *Clinical Journal of Gastroenterology*. 2021 Aug;14(4):955-960. doi: 10.1007/s12328-021-01388-5.
  20. Increasing Utilization of Endoscopic Local Excision for Early Stage Gastric Cancers in the United States: Newland JJ, Johnson AM, Feng Zhaoyong, **Kim RE**, Williams RT, Hanna N, Mullins CD, Hu Y. *Surgery*. 2021 Nov
  21. Successful D-POEM after failed surgical myotomy and diverticulectomy: Leopold A, **Kim RE**. *Video GIE*. 2022 Mar. doi.org/10.1016/j.vgie.2022.02.008
  22. Increasing utilization of endoscopic local excision for early-stage gastric cancers in the United States, Newland J, Johnson A, Feng Z, **Kim RE**, Williams RT, Hanna NN, Mullins CD, Hu Y. *Surgery*. 2022 Feb 28;S0039-6060(22)00065-4. doi:10.1016/j.surg.2022.01.034.
  23. Intraoperative Endoscopic Retrograde Cholangiopancreatography for Traumatic Pancreatic Ductal Injuries: Two case reports. Canakis A, Kesar V, Hudspath C, **Kim RE**, Scalea TM, Darwin P. *World journal of Gastroenterology*. May 16 2022. DOI: 10.4253/wjge.v14.i5.342
  24. Peroral Endoscopic Myotomy is an Effective Treatment Option for Managing Jackhammer Esophagus: A Single Center Experience. Canakis A, **Kim RE**. *Journal of Clinical Gastroenterology*. April 2022. doi: 10.1097/MCG.0000000000001717
  25. Extensive retroperitoneal multiloculated abscesses after open cholecystectomy associated with bile leak: A case report. Huang Y, Haleem Z, Pandey A, Sandhu P, **Kim RE**. *British Journal of Radiology Case reports*. May 2022. doi.org/10.1259/bjrcr.20210147

26. Endoscopic submucosal dissection of a tumor in the upper esophageal sphincter and piriform sinus. Kim R, Chatila A. *VideoGIE*. 2022 Sep 27;7(12):436-438. doi: 10.1016/j.vgie.2022.08.009. PMID: 36467525; PMCID: PMC9716427.
27. Addressing the risk of monkeypox exposure during gastrointestinal endoscopy. Canakis A, Kim RE, Sinha P, Raufman JP. *Ann Gastroenterol*. 2023 Jan-Feb;36(1):1-5. doi: 10.20524/aog.2022.0770. Epub 2022 Nov 29. PMID: 36593811; PMCID: PMC9756032.
28. Closure of Mucosal Defects Using Endoscopic Suturing Following Endoscopic Submucosal Dissection: A Single Center Experience. Ali O, Canakis A, Huang Y, Patel H, Alizadeh M, **Kim RE**. *TIGE*. November 11, 2022 DOI: <https://doi.org/10.1016/j.tige.2022.11.002>
29. Chronic Intramural Dissection Creating a Management Challenge in Eosinophilic Esophagitis: Endoscopic Septotomy to the Rescue. Canakis A, Causey E, Ali O, **Kim RE**. *Dig Dis Sci*. 2023 Jan 7. doi: 10.1007/s10620-022-07814-z. Epub ahead of print. PMID: 36609731.
30. A novel through-the-scope helix tack-and-suture device for mucosal defect closure following colorectal endoscopic submucosal dissection: a multicenter study. Farha J, Ramberan H, Aihara H, Zhang LY, Mehta A, Hage C, Schlachterman A, Kumar A, Shinn B, Canakis A, **Kim RE**, D'Souza LS, Buscaglia JM, Storm AC, Samarasena J, Chang K, Friedland S, Draganov PV, Qumseya BJ, Jawaid S, Othman MO, Hasan MK, Yang D, Khashab MA, Ngamruengphong S; ESD-Closure working group. *Endoscopy*. 2023 Jan 12. doi: 10.1055/a-1970-5528. Epub ahead of print. PMID: 36323330.
31. Comparing clinical success and procedural difficulty between treatment-naïve and treatment-refractory patients with esophageal motility disorders during per oral endoscopic myotomy. Kadiyala J, Canakis A, Lee DU, Xue P, Fan GH, **Kim RE**. *Gastrointest Endosc*. 2023 Feb 3:S0016-5107(23)00091-3. doi: 10.1016/j.gie.2023.01.052. Epub ahead of print. PMID: 36739994.
32. Zenker's peroral endoscopic myotomy for management of large Zenker's diverticulum. *Endoscopy*. Zhang LY, Hernández Mondragón O, Pioche M, Steinway SN, Nieto J, Ujiki MB, VanDruff VN, **Kim RE**, Canakis A, Tantau M, Tantau A, Pop A, Jacques J, Lajin M, Desai P, Shrigiriwar A, Bejjani M, Kumta NA, Khashab MA. *Gastrointest Endosc* 2023 Feb 24. doi: 10.1055/a-2025-0715. Epub ahead of print. PMID: 36827992.
33. Novel Through-the-Scope Suture Closure of Colonic Endoscopic Mucosal Resection Defects. Bi D, Zhang LY, Alqaisieh M, Shrigiriwar A, Farha J, Mahmoud T, Akiki K, Almario Jose A, Shah-Khan SM, Gordon SR, Adler JM, Radetic M, Draganov PV, David YN, Shinn B, Mohammed Z, Schlachterman A, Yuen S, Al-Tae A, Yunseok N, Trasolini R, Bejjani M, Ghandour B, Ramberan H, Canakis A, Ngamruengphong S, Storm AC, Singh S, Pohl H, Bucobo JC, Buscaglia JM, D'Souza LS, Qumseya B, Kumta NA, Kumar A, Haber GB, Hiroyuki A, Sawhney M, **Kim RE**, Berzin TM, Khashab MA. *Gastrointest Endosc*. 2023 Mar 6:S0016-5107(23)00300-0. doi: 10.1016/j.gie.2023.02.031. Epub ahead of print. PMID: 36889364.
34. Through-the-scope suture closure of nonampullary duodenal endoscopic mucosal resection defects: a retrospective multicenter cohort study. Almario JA, Zhang LY, Cohen J, Haber GB, Ramberan H, Storm AC, Gordon S, Adler JM, Pohl H, Schlachterman A, Kumar A, Singh S, Qumseya B, Draganov PV, Kumta NA, Canakis A, **Kim RE**, Aihara H, Shrigiriwar A, Ngamruengphong S, Khashab MA; Working group. *Endoscopy*. 2023 May 19. doi: 10.1055/a-2077-4832. Epub ahead of print. PMID: 37207666.

35. Outcomes after endoscopic local excision of early-stage gastric adenocarcinoma in the United States. Newland JJ, Johnson AM, Feng Z, **Kim RE**, Williams RT, Hanna NN, Mullins CD, Hu Y. *Surg Oncol*. 2023 Apr 6;48:101937. doi: 10.1016/j.suronc.2023.101937. Epub ahead of print. PMID: 37058972.
36. Gastric Peroral Endoscopic Myotomy for Management of Refractory Gastroparesis in Patients with Gastric Neurostimulator Devices: A Multicenter Retrospective Case Control Study. Ichkhanian Y, Al-Haddad MA, Jacobs CC, Schlachterman A, Yang J, Canakis A, **Kim RE**, Guerson-Gil A, D'Souza LS, Alsheik E, Ginnebaugh BD, Khashab MA, Zuchelli T, Kellie M, Piraka C; G-POEM study-group. *Gastrointest Endosc*. 2023 Apr 28:S0016-5107(23)02493-8. doi: 10.1016/j.gie.2023.04.2079. Epub ahead of print. PMID: 37121364.
37. Incorporating the POEM learning curve into the analysis of prior treatments and POEM procedural outcomes. Kadiyala J, Canakis A, Lee DU, Xue P, Fan GH, **Kim RE**. *Gastrointest Endosc*. 2023 Mar 23
38. Response to the letter to the editor: Does Prior Treatment Not Affect the Clinical Success Rate of POEM? Propensity Score Matching is Needed. Lee DU, Kadiyala J, Canakis A, Xue P, Fan GH, **Kim RE**. *Gastrointest Endosc*. 2023 Apr 6

### **Submitted or In-Revision Peer-reviewed journal articles**

1. Endoscopic suturing is a safe and cost-effective method for mucosotomy closure in peroral endoscopic myotomy (POEM). Hwang D, Wellington J, Kim RE. *Expert Review of Gastroenterology & Hepatology*.
2. Active Narcotic Use Can Worsen Post Peroral Endoscopic Myotomy Outcomes in Esophageal Motility Disorders. Xue Pei, Canakis A, Lee D, Kadiyala J, Fan G, Kim RE. *Gastrointest Endosc*.

### **Web Based Journal Articles**

1. Endoscopic Mucosal Resection (EMR) and Endoscopic Submucosal Dissection (ESD). **Kim RE**. *Medscape*. 2019.
2. Combination of pocket-creation, recurrent jet injection of dyed saline, and a single-channel suturing system to facilitate endoscopic submucosal dissection of a large, laterally spreading rectal tumor. Chudy-Onwugaje K MD, **Kim RE MD**. *ASGE GI Leap*. 2020.
3. Endoscopic Suturing as Rescue Therapy in Esophageal Perforation. Ofori E MD, **Kim RE**. *ASGE GI Leap*. 2020

### **Book Chapters**

1. Hudson M, **Kim RE**, Goldberg E, Book title : *Advanced Pancreaticobiliary Endoscopy*, Chapter title : Endoscopic management of Complex Biliary and Pancreatic Injuries; First edition, Springer, 2016, pp 67-91

### **Abstracts and/or Proceedings**



1. Use of video-auto fluorescence imaging (AFI) and magnification narrow band imaging (zoom-NBI) In Barrett's esophagus: an inter-observer agreement study. **Kim RE**, Singh V, Hall S, Singh M, Rastogi A, Moloney B, Wani S, Gaddam S, Mathur S, Wallace M, Sharma P, Bansal A; [DDW poster presentation 2010]
2. Balloon dilation with corticosteroid injections: a durable endoscopic option for Crohn's-related pyloric stenosis; Frist M, Jensen S, **Kim RE**, Borum ML. [CCFA poster presentation 2011]
3. Computer aided diagnosis using narrow band imaging (NBI) – a novel objective tool for differentiating tubular adenoma and hyperplastic colon polyps. **Kim RE**, Gupta N, Vennalaganti P, Repici A, Parasa S, Guda N, Sharma P. [DDW 2014 poster presentation]
4. The effect of endoscopist control of fluoroscopy on cannulation rate and fluoroscopy time during ERCP training. Uradomo L, Goldberg M, **Kim RE**, DePalma F, Anand N, Gosain S, Goldberg E, Darwin P. [DDW 2014 poster presentation]
5. The early effect of maryland's new healthcare delivery system reform on tertiary hospital transfers and GI procedure volume. **Kim RE**, Lee I, Goldberg E, Uradomo L, Darwin P. [DDW 2015 poster presentation]
6. Post-transplant lymphoproliferative disorder presenting as colonic ulcers. Wong U, **Kim RE**. [ACG 2015 poster presentation]
7. Peroral endoscopic myotomy (POEM) mucosotomy closure times are comparable between endoscopic suturing and clipping. Hwang D, **Kim RE**. [DDW 2018 poster presentation]
8. MRCP is more likely to be performed prior to in hospitals where ercp is not available. Zhang J, **Kim RE**, Darwin P, Goldberg E, Uradomo L. [DDW 2018 poster presentation]
9. Successful hemostasis with endoscopic suturing of persistent duodenal ulcer bleeding after failed initial endoscopic therapy and embolization. Nelson Chuang, **Raymond E. Kim**. [DDW 2018 poster presentation]
10. Endoscopic suturing of mucosal defects after endoscopic submucosal dissection (ESD) results in no delayed bleeding or perforation. Ramay F, **Kim RE**. [DDW 2018 poster presentation]
11. Autocannibalism: severe transaminitis and iron deposition induced by malnutrition. Lee W, **Kim RE**. [ACG 2018 poster presentation]
12. A Case tough to swallow: esophageal intramural pseudo-diverticulosis. Ali O, Asumu H, **Kim RE**. [ACG 2018 poster presentation]
13. Boerhaave syndrome treated with endoscopic suturing. Chen A, **Kim RE**. [ACG 2018 poster presentation]
14. Optimal esophageal myotomy length for spastic esophageal disorders individualized by periprocedural endoflip 2.0 with flip® topography module: Wellington J, Hwang D, Xie G, **Kim RE**. [DDW 2019 poster presentation]
15. Learning curve in peroral endoscopic myotomy (POEM) synergizes with prior and concurrent endoscopic mucosal dissection (ESD) experience: Hwang D, Rubin J, **Kim RE**. [DDW 2019 poster presentation]
16. Peroral endoscopic myotomy (POEM) mucosotomy closure times are comparable between endoscopic suturing and clipping: Hwang D, **Kim RE**. [DDW 2019 poster presentation]
17. Rectal syphilis presenting as painless hematochezia; Ching P, Rubin J, Twaddell W, **Kim RE MD**. [ACG 2019 poster presentation]

18. Successful treatment using POEM and adjunct endoscopic therapies in submucosal tunneling and submucosal tunneling endoscopic resection (STER) in the treatment of large circumferential esophageal cancer; Ali O, **Kim RE**. [ACG 2019 poster presentation]
19. Effect of anesthetics during endoflip impacts diagnosis of esophageal motility disorders; Wellington J, **Kim RE**. [DDW 2020 poster presentation]
20. Endoscopic functional lumen imaging probe: completing high resolution impedance manometry for diagnosis of dysphagia; Yang A, **Kim RE**. [DDW 2020 poster presentation]
21. Combination of pocket-creation, recurrent jet injection and single-channel suturing to facilitate endoscopic submucosal dissection of a large, laterally spreading, tumor; Chudy-Onwugaje K, **Kim RE**. [DDW 2020 video presentation]
22. Peroral endoscopic myotomy (POEM) characteristics and outcomes; Hwang D, **Kim RE**. [DDW 2020 poster presentation]
23. Endoscopic suturing as rescue therapy in esophageal perforation closure; Ofori E, **Kim RE** [DDW 2020 video presentation]
24. Outcomes of endoscopic suturing following endoscopic submucosal dissection; Ali E, **Kim RE** [DDW 2021 oral presentation]
25. Failed Heller myotomy with diverticulectomy? Success with POEM and diverticulotomy : A case series; Leopold A, **Kim RE** [DDW 2021 video plenary II oral presentation]
26. Active Narcotic Use is Associated with Higher post-POEM Eckardt Scores Following Peroral Endoscopic Myotomy Treatment for Achalasia; Xue, P, Canakis A, Kadiyala, Kim RE [DDW 2022]
27. A Novel Through-The Scope Helix Tack and Suture Device for Mucosal Defect Closure Following Colorectal Endoscopic Submucosal Dissection (ESD): A multicenter Study; Jad Farha, Kim RE, Ngamruengphong S [DDW 2022]
28. Anesthesia Choice Can Affect EndoFLIP® Measurements and Thereby Misdiagnose Esophageal Motility Disorders, Grossman JL; Menegas S; Lee DU ; **Kim RE** [ACG 2023] - Presidential Poster Award
29. Management Of Patients After Failed Gastric Peroral Endoscopic Myotomy (G-POEM): A Multicenter Study [DDW 2023]
30. How Effective And Safe Is The Use Of Pediatric Endosonography ? A Multi-center Retrospective Cohort Study [DDW 2023]
31. Clinical Outcomes Of Peroral Endoscopic Myotomy (Poem) In Patients With Spastic Esophageal Motility Disorders On Chronic Opioid Use: A Multicenter Study [DDW 2023]
32. Assessing Image Quality Using Time-limited Fluoroscopy During ERCP - A Prospective Randomized Trial [DDW 2023]

## **Major Invited Speeches**

### Local

1. Endoscopic Submucosal Dissection. Tate Cancer Symposium. University of Maryland Baltimore Washington Medical Center, Tate Cancer Center, 305 Hospital Drive, Suite 301, Glen Burnie, MD USA. 2017
2. Cutting Deeper with Endoscopy – ESD and POEM. Medicine Grand Rounds - UM-St. Joseph Medical Center, 7601 Osler Drive, Towson, MD, USA. 2017
3. Cutting Deeper with Endoscopy – ESD and POEM. Medicine Grand Rounds - University of Maryland School of Medicine. 2017
4. POEM: Treatment procedure for Achalasia. CSGNA 40<sup>th</sup> Anniversary Education Conference. Anne Arundel Medical Center, 2000 Medical Parkway, Annapolis, MD USA. 2019
5. Per Oral Endoscopic Myotomy (POEM). GI Grand Rounds – University of Maryland, School of Medicine. Baltimore, MD, USA 2019
6. Endoscopic Submucosal Dissection (ESD). GI Grand Rounds – University of Maryland, School of Medicine. Baltimore, MD, USA 2021
7. Endoscopic Submucosal Dissection (ESD). GI Grand Rounds – Temple University, 3401 N Broad St, Philadelphia, PA, USA. 2020
8. Endoscopic Submucosal Dissection (ESD). GI Grand rounds – University of Utah, 50 Medical Dr N, Salt Lake City, UT, USA 2021
9. Endoscopic Suturing and Its Applications. GI Grand rounds – University of Maryland, School of Medicine. Baltimore, MD, USA 2022

#### International

10. Barrett's Esophagus, GI Grand Rounds – Asan Medical Center, Seoul, South Korea, 2016
11. ESD and POEM, 3<sup>rd</sup> United Conference of Hepatogastroenterology and Infectious Diseases – Cairo, Egypt, 2020
12. Endoscopic suturing, 4<sup>th</sup> United Conference of Hepatogastroenterology and Infectious Diseases – Cairo, Egypt, 2021
13. Endoscopic suturing, The Annual Conference of Endemic Medicine Department Cairo University – Cairo, Egypt, 2022
14. ESD practice from the West and the East – Seoul, South Korea, 2022