

C2 Therapeutics Bibliography – 16 April 2018

Peer Review Published Papers

1. Friedland S, Triadafilopoulos G. A Novel Device for Ablation of Abnormal Esophageal Mucosa (with video), *Gastrointest Endosc.* 2011 Jul; 74(1):182-8. doi: 10.1016/j.gie.2011.03.1119. Epub 2011 Apr 30. PMID: 21531411
2. Schölvinc DW, Friedland S, Triadafilopoulos G, Valli T, van Berge Henegouwen MI, Bergman JJGHM, Weusten BLAM. Balloon-Based Esophageal Cryoablation with a Novel Focal Ablation Device: Dose-Finding and Safety in Porcine and Human Models. *Dis Esophagus.* 2017 Nov 1;30(11):1-8. doi: 10.1093/dote/dox019. PMID: 28881895
3. Schölvinc DW, Künzli HT, Kestens C, Siersema PD, Vleggaar FP, Canto MI, Cosby H, Abrams JA, Lightdale CJ, Tejeda-Ramirez E, DeMeester SR, Greene CL, Jobe BA, Peters J, Bergman JJGHM, Weusten BL. Treatment of Barrett's Esophagus with a Novel Focal Cryoablation Device: A Safety and Feasibility Study. *Endoscopy.* 2015 Dec; 47(12):1106-12. doi: 10.1055/s-0034-1392417. Epub 2015 Jul 9. PMID: 26158241
4. Künzli HT, Schölvinc DW, Meijer SL, Seldenrijk KA, Bergman JJGHM, Weusten BLAM. Efficacy of the CryoBalloon Focal Ablation System for the Eradication of Dysplastic Barrett's Esophagus Islands. *Endoscopy.* 2017 Feb;49(2): 169-175. doi: 10.1055/s-0042-120117. Epub 2016 Dec 20. PMID: 27997963
5. Canto MI, Abrams JA, Künzli HT, Weusten B, Komatsu Y, Jobe BA, Lightdale CJ. Nitrous Oxide Cryotherapy for Treatment of Esophageal Squamous Cell Neoplasia: Initial Multicenter International Experience With a Novel Portable Cryoballoon Ablation System (with video). *Gastrointest Endosc.* 2018 Feb; 87(2): 574-581. doi: 10.1016/j.gie.2017.07.013. Epub 2017 Jul 16. PMID: 28720474.
6. Louie BE, Hoffstetter W, Triadafilopoulos G, Weusten BL. Evaluation of a Novel Cryoballoon Swipe Ablation System in Bench, Porcine, and Human Esophagus Models. *Dis Esophagus,* 2018 Feb 21; 0, 1-7. doi: 10.1093/dote/dox155. PMID: 29481581
7. Canto MI, Shaheen NJ, Almarino JA, Voltaggio L, Montgomery E, Lightdale CJ. Multifocal Nitrous Oxide Cryoballoon Ablation with or without EMR for Treatment of Neoplastic Barrett's Esophagus. *Gastrointest Endosc.* 2018 Apr 4; pii: S0016-5107(18)30259-1. doi: 10.1016/j.gie.2018.03.024. PMID: 29626424

Abstracts, Case Presentations and Editorials: Barrett's Esophagus

1. van Munster SN, Künzli H, Bergman J, Weusten BL. Post-Procedural Pain Associated with Endoscopic Ablation Therapy of Barrett's Esophagus: Post-Hoc Comparison between Radiofrequency Ablation and Cryoballoon Ablation. *Gastrointestinal Endoscopy*. 2017 May; Volume 85, Issue 5, Supplement, AB568.
2. van Munster SN, Overwater A, Bergman JJGHM, Weusten BLAM. CryoBalloon Ablation of Dysplastic Barrett's Esophagus Causes Shorter Duration and Less Severe Post-Procedural Pain as Compared to Radiofrequency Ablation. P1207, Poster Presentation at UEGW 2017. *United European Gastroenterology Journal* 2017; 5 (Supplement 1).
3. van Munster SN, Overwater A, Haidry R, Bisschops R, Bergman J, Weusten BL. CryoBalloon Ablation of Dysplastic Barrett's Esophagus Causes Shorter Duration and Less Severe Post-Procedural Pain as Compared to Radiofrequency Ablation. To be presented via oral presentation during DDW 2018.
4. van Munster SN, Overwater A, Bisschops R, Haidry R, Bergman JJGHM, Weusten BLAM. Single Session Focal CryoBalloon Ablation Therapy is Safe and Effective in the Treatment of Dysplastic Barrett's Esophagus. P1206, Poster Presentation at UEGW 2017. *United European Gastroenterology Journal* 2017; 5 (Supplement 1).
5. John GK, Almario JA, Akshintala VS, Shin EJ, Khashab MA, Canto MI. Tu1170 Cryoballoon Ablation for Barrett's Esophagus: A Prospective Single Operator Learning Curve and Time-Efficiency Study. *Gastrointestinal Endoscopy*, Volume 85, No. 5S AB560–AB561: May 2017.
6. DeMeester SR, Awais O, Bergman JJ, Grant KS, Jobe BA, Niebisch S, Peters JH, Schölvinck D, van Berge Henegouwen MI, Weusten BL. Initial Human Experience With a Novel Through-the-Scope Cryoballoon Device for Mucosal Ablation. *Gastroenterology*, May 2012, Volume 142, Issue 5, Supplement 1, S-1038.
7. Sitaraman L, Lightdale CJ, Abrams JA. Use of the Cryoballoon Focal Ablation System for the Eradication of Esophageal Neoplasia: A Single-Center Experience. *Gastroenterology*, April 2016, Volume 150, Issue 4, Supp 1, S266.
8. Wang K, Chen A, Friedland S, Jobe B, Lutske L, Lloyd E. Multi-Center Experience with the Cryoballoon Focal Ablation System (CAS) for Esophageal Dysplasia. *Gastrointestinal Endoscopy*, 81(5S), AB522.

9. Canto MI, Abrams JA, Lightdale CJ, Trindade AJ, Dumot JA, Iyer PG, Diehl DL, Khara HS, Chak A, Chang KJ, Corbett FS, McKinley M, Samarasena JB, Shin EJ, Tofani CJ, Waxman I, Shaheen NJ. Post-Procedural Pain Profile Associated with the Use of a Novel Contact CryoBalloon Focal Ablation System for Neoplastic Barrett's Esophagus. To be presented via poster presentation during DDW 2018.
10. Canto MI. Safety, Efficacy, and Durability of Endoscopic Nitrous Oxide CryoBalloon Ablation for Eradication of Barrett's Neoplasia. To be presented via poster presentation during DDW 2018.
11. van Munster SN, Overwater A, Raicu G, Seldenrijk KA, Nagengast WB, Schoon EJ, Bergman J, Weusten BL. Safety, Tolerability and Dosimetry of a Novel Swipe CryoBalloon Device (90° - SCBA) for Ablation of Dysplastic Barrett's Esophagus. To be presented via poster presentation during DDW 2018.
12. Dumot JA. The Little Engine That Could. *Gastrointestinal Endoscopy*, Volume 87, No. 2: 2018 582-583.

Abstracts and Case Presentations: Other Areas

1. Ke Y, van Munster SN, Chen J, Liu F, Zhao D, Li W, He S, Zhang Y, Dou L, Liu Y, Liu X, Xue L, Lv N, Künzli H, Dawsey SM, Weusten BL, Bergman J, Wang G. Safety and Efficacy of Endoscopic Focal Cryoballoon Ablation for the Treatment of Esophageal Squamous Cell Intraepithelial Neoplasia. *Gastrointestinal Endoscopy*, Volume 85, No. 5S: 2017 AB507-AB508.
2. Ke Y, van Munster SN, Chen J, Liu F, Zhao D, Li W, He S, Zhang Y, Dou L, Liu Y, Liu X, Xue L, Lv N, Dawsey SM, Weusten BLAM, Wang G. Endoscopic Cryoballoon Ablation is Safe, Well-Tolerated and Highly Effective in Eradication of Esophageal Squamous Cell Neoplasia. P1221, Poster Presentation at UEGW 2017. *United European Gastroenterology Journal* 2017; 5 (Supplement 1).
3. Ke, Y, van Munster SN, Chen J, Liu F, Zhao D, Li W, He S, Zhang Y, Dou L, Liu Y, Liu X, Xue L, Lv N, Dawsey SM, Weusten BL, Bergman J, Wang G-Q. Endoscopic CryoBalloon Ablation is Safe, Well Tolerated and Highly Effective in the Eradication of Esophageal Squamous Cell Neoplasia. To be presented via oral presentation during DDW 2018.
4. Patel A, Sachdev AH, Mudireddy P, Mok S, Ansari N, Trindade AJ, Diehl DL, Sethi A. Endoscopic Management of Refractory Gastric Antral Vascular Ectasia (GAVE) With Cryoballoon Therapy: A Case Series. *Gastrointestinal Endoscopy*, Volume 85, No. 5S, AB501-AB502: 2017.

5. Trindade A, Inamdar S, Sejpal DV. Nitrous Oxide CryoBalloon Therapy of Refractory Gastric Antral Vascular Ectasia. *Endoscopy* 2017, 49: 923-924.
6. Ooka K, Celli R, Farrell JJ. Cryoablation of a Duodenal Adenoma with Intramucosal Carcinoma, *Video GIE*, September 2017, Volume 2, Issue 9, 224-246.