

## C2 Therapeutics Bibliography – 23 Oct 2017

### **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 BLAM. 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 (ESCN): Initial Multicenter International Experience With a Novel Portable Cryoballoon Ablation System (with video), *Gastrointest Endosc.* 2017 Jul 16. pii: S0016-5107(17)32106-5. doi:10.1016/j.gie.2017.07.013. PMID: 28720474

### **Abstracts, Case Presentations Barrett's Esophagus**

1. Canto MI, Shin EJ, Khashab MA, Cosby H, Almario JA, Voltaggio L, Montgomery E, Lightdale CJ. Multifocal Nitrous Oxide Cryoballoon Ablation With or Without Endoscopic Mucosal Resection (EMR) for Treatment of Neoplastic Barrett's Esophagus (BE): Preliminary Results of a Prospective Clinical Trial in Treatment-Naive and Previously Ablated Patients. *Gastrointestinal Endoscopy*, Volume 83, No. 5S, AB159:2016.
2. Canto MI, Abrams JA, Almario JA, Voltaggio L, Montgomery E, Lightdale C. Multifocal Nitrous Oxide Cryoballoon Ablation With or Without Endoscopic Mucosal Resection (EMR) for Treatment of Neoplastic Barrett's Esophagus:

- Preliminary Results of a Prospective Clinical Trial in Treatment-Naive and Previously Ablated Patients. P1555, *United European Gastroenterology Journal*, 4(5S), A688: 2016.
3. Canto MI, Almario JA, Cosby H, Voltaggio L, Montgomery E, Lightdale C. Multifocal Nitrous Oxide Cryoballoon Ablation With or Without EMR for Treatment of Neoplastic Barrett's Esophagus: Preliminary Results of A Prospective Clinical Trial in Treatment-Naïve and Previously Ablated Patients, LB19, Oral Presentation at UEGW 2017.
  4. 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.
  5. van Munster SN, Overwater A, Bergman JJGHM, Weusten BLAM. Tolerability of Endoscopic Ablation Therapy for Barrett's Esophagus: Is Cryo Ablation Less Painful Compared with Radiofrequency Ablation? P1207, Poster Presentation at UEGW 2017.
  6. van Munster SN, Overwater A, Bisschops R, Haidry R, Bergman JJGHM, Weusten BLAM. Focal Cryoballoon Ablation for Eradication of Barrett's Esophagus: A Feasibility Study on a Single Treatment Session. P1206, Poster Presentation at UEGW 2017.
  7. 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.
  8. Louie B, Hoffstetter W, Triadafilopoulos G, Weusten BL. Evaluation of a Novel Swipe Cryoballoon Ablation System in Bench, Porcine, and Human Esophagus Models. *Gastrointestinal Endoscopy*, Volume 85, No. 5S, AB513-AB514: 2017.
  9. 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.
  10. 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.

11. 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.

**Abstracts, 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. Focal Cryoballoon Ablation for Eradication of Esophageal Squamous Cell Neoplasia: Interim Results of a Prospective Multicenterial Trial. P1221, Poster Presentation at UEGW 2017.
3. 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.
4. Trindade A, Inamdar S, Sejpal DV. Nitrous Oxide CryoBalloon Therapy of Refractory Gastric Antral Vascular Ectasia. *Endoscopy* 2017, 49: 923-924.
5. Ooka K, Celli R, Farrell JJ. Cryoablation of a Duodenal Adenoma with Intramucosal Carcinoma, *Video GIE*, September 2017, Volume 2, Issue 9, 224-246.