

Publications:

1. Rabinowitz KM, Sherman-Horev H, Elad H, **Barkan R**, Ben-Shachar S, Pasmanik-Chor M, Dotan I. Increase in Processing Factors Is Involved in Skewed MicroRNA Expression in Patients with Ulcerative Colitis Who Develop Small Intestine Inflammation after Pouch Surgery. IBD Journal 2017- accepted
2. Sherman Horev H, Rabinowitz KM, Elad H, **Barkan R**, Ben-Shachar S, Pasmanik Chor M, Dotan I. Increase in Processing Factors Is Involved in Skewed MicroRNA Expression in Patients with Ulcerative Colitis Who Develop Small Intestine Inflammation after Pouch Surgery. Inflamm Bowel Dis. 2018 Apr 23;24(5):1045-1054. doi: 10.1093/ibd/izy034.

Book chapters:

1. Goren I, **Barkan R**, Dotan I. (2018). IBD nurse within the multidisciplinary team. Inflammatory Bowel Disease Nursing Manual. Sturm and Wienecke. Springer Nature-Submitted.
2. Goren, I., **Barkan R**, Dotan I. (2018). Pouch care. Inflammatory Bowel Disease Nursing Manual. Sturm and Wienecke. Springer Nature-Submitted.

Abstracts:

1. Godny L, Reshef L, Pfeffer-Gik T, Zonensain K, Yadgar K, **Barkan R**, Goren I, Yanai H, Gophna U, Tulchinsky H, Dotan I. January 2018, Dietary interventions may modify intestinal inflammation via altering microbial composition- a cross-over trial The annual meeting of the Israeli Gastroenterology and Liver Disease Society, Tel Aviv Israel.
2. **Barkan, R.**, Goren, I., Iting, H., Kagan, I., Kigli, R., Rabinowitz, K., Dotan, I., Yanai, H. (2018). Diversity at the workplace and responsibility at work positively impact the tendency towards own professional marketing among nurses in gastroenterology. *Journal of Crohn's and Colitis*, 12, Issue supplement\_1, 16, S579. Doi:10.1093/ecco-jcc/jjx180.1039
3. Czuber-Dochan W, Artom M, Norton C, Andonova A, Cluzean V, **Barkan R**, Shpoker L, Radice S, Schiavoni E, Jelsness-Jorgensen LP, Agudo AG, Sequeiros AR, Murciano P, Fernandez CF, Correal EN, Hernandez AV, Barrero MG, Baget RB, Jaghult S, Lesnovska K, der Heer-Damen A, Moortgat L. Increasing research capacity of IBD nurses across Europe – a case study of Inflammatory Bowel Disease Fatigue (IBD-F) scale translation and validation *Journal of Crohn's and Colitis*, Volume 12, Issue supplement\_1, 16 January 2018, Pages S566–S567, <https://doi.org/10.1093/ecco-jcc/jjx180.1013>
4. **Revital Barkan**, Haim Lebovitzh, Idan Goren, Maya Aharoni Golan, Hagar Banai Eran, Tsachi Tsadok Perets, Edna Adani, Shachaf Shiber, Hadas Steiner, Michael J Drescher, Iris Dotan, Henit Yanai, on behalf of the Israeli IBD Research Nucleus (IIRN) Multidisciplinary team care at the emergency department contributes to improved management of patients with inflammatory bowel diseases UEG Week 2018 – Abstract
5. **Revital Barkan**, Idan Goren, Irit Avni Biron, Yifat Snir, Yelena Broitman, Haim Lebovitzh, Hagar Banai Eran, Maya Aharoni Golan, Matan Siterman, Roi Hazan, Tamar Pfeffer-Gik, Lihi Godny, Iris Dotan, Henit Yanai, IBD nurse intervention for patients assigned to biologic therapy decreases uncertainty and improves Patients' Reported Outcomes - Abstract

Our preliminary results have been presented in several national and international scientific conferences:

1. May 2017, Hallel Yaffe MC, Hadera, Israel. Barkan R, Invited speaker. IBD – A modern world epidemic
2. June 2017, Training programme in the care of Patients with Crohn's and other, Cyprus Colitis for nurses in Cyprus. Barkan R, Invited speaker.
3. January 2018, Clalit Health Services – Management, Petah-tikva, Israel  
Revital barkan, Invited speaker. Care is a core in patients management.
4. January 2018, The annual meeting of the Israeli Gastroenterology and Liver Disease Society, Tel Aviv  
Israel. Barkan R, Invited speaker. CARE is the CORE for CURE
5. May 2018, 1st Annual Impact IBD conference, Miami, USA.  
Barkan R, Invited speaker. CARE is the CORE for CURE

**D. Research Support**

**Pfizer grant: Unmet need in ulcerative colitis (UC)- IBD-nurse monitoring program in patients with UC assigned for biologic treatment**

## חברות באיגודים מקצועיים

- איגוד הישראלי לגסטרואנטרולוגיה ומחלות כבד
- (European Crohn's Colitis Organization (ECCO