

# Accepted Manuscript

Increased Risk of Colorectal Cancer Among Family Members of All Ages,  
Regardless of Age of Index Case at Diagnosis

N. Jewel Samadder, MD, MSc, Ken Robert Smith, PhD, Heidi Hanson, PhD, PhD,  
Richard Pimentel, MS, Jathine Wong, BS, Kenneth Boucher, PhD, Dennis Ahnen,  
MD, MPH, Harminder Singh, MD, MPH, Cornelia M. Ulrich, MS, PhD, Randall W.  
Burt, MD, Karen Curtin, PhD



PII: S1542-3565(15)00967-2  
DOI: [10.1016/j.cgh.2015.06.040](https://doi.org/10.1016/j.cgh.2015.06.040)  
Reference: YJCGH 54374

To appear in: *Clinical Gastroenterology and Hepatology*  
Accepted Date: 2 June 2015

Please cite this article as: Samadder NJ, Smith KR, Hanson H, Pimentel R, Wong J, Boucher K, Ahnen D, Singh H, Ulrich CM, Burt RW, Curtin K, Increased Risk of Colorectal Cancer Among Family Members of All Ages, Regardless of Age of Index Case at Diagnosis, *Clinical Gastroenterology and Hepatology* (2015), doi: 10.1016/j.cgh.2015.06.040.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

All studies published in *Clinical Gastroenterology and Hepatology* are embargoed until 3PM ET of the day they are published as corrected proofs on-line. Studies cannot be publicized as accepted manuscripts or uncorrected proofs.

# Increased Risk of Colorectal Cancer Among Family Members of All Ages, Regardless of Age of Index Case at Diagnosis

N. Jewel Samadder<sup>1,2</sup>, MD, MSc, Ken Robert Smith<sup>1,5,6</sup>, PhD, Heidi Hanson, PhD<sup>1,7</sup>, PhD, Richard Pimentel<sup>1</sup>, MS, Jathine Wong<sup>1</sup>, BS, Kenneth Boucher<sup>1</sup>, PhD, Dennis Ahnen<sup>8</sup>, MD, MPH, Harminder Singh<sup>9</sup>, MD, MPH, Cornelia M. Ulrich<sup>1,6</sup>, MS, PhD, Randall W. Burt<sup>1,2,3</sup>, MD and Karen Curtin<sup>1,4</sup>, PhD.

<sup>1</sup>Huntsman Cancer Institute, Departments of <sup>2</sup>Medicine (Gastroenterology), <sup>3</sup>Oncological Sciences, <sup>4</sup>Medicine (Genetic Epidemiology), <sup>5</sup>Family and Consumer Studies, <sup>6</sup>Population Sciences, <sup>7</sup>Family and Preventive Medicine, all at the University of Utah, Salt Lake City, Utah,

<sup>8</sup>Medicine (Gastroenterology) at University of Colorado, Denver, Colorado, <sup>9</sup>Medicine (Gastroenterology) at University of Manitoba, Winnipeg, Manitoba, Canada,

**Abstract Word Count: 249**

**Word Count: 3204**

**Table Count: 5      Supplemental Figure Count: 1**

**Key Words:** colon cancer, inherited, genetic factor, gender

## Corresponding Author:

N. Jewel Samadder, MD, MSc, FRCPC  
Cancer Control and Population Sciences  
Huntsman Cancer Institute  
2000 Circle of Hope  
Salt Lake City, UT, 84112  
Email: Jewel.samadder@hsc.utah.edu  
Tel: 801-213-4206 Fax: 801-581-7476

Download English Version:

<https://daneshyari.com/en/article/3281579>

Download Persian Version:

<https://daneshyari.com/article/3281579>

[Daneshyari.com](https://daneshyari.com)