

and



Summer School of Experimental Surgery Pilsen 2019

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July 10, 2019 11.00–12.00



Blue Lecture Hall

UniMeC Campus Faculty of Medicine in Pilsen Charles University Alej Svobody 76 323 00 Pilsen



Noncoding RNA biomarkers in gastrointestinal cancers: An Update

by

Prof. Ajay Goel

Prof. Goel graduated in biophysics from the Panjab University in Chandigarh, India, and in 1996 he received his PhD there. From 1996 to 1998 he worked at the University of Virginia, Charlottesville, Virginia as a postdoc and between 1998 and 2003 at the University of California San Diego, La Jolla, California as a research associate. Since 2003, he has been working at Baylor University Medical Center in Dallas, Texas, as an Assistant Professor and in 2005 he became a Full Professor.



Prof. Goel became the head of the Laboratory of Epigenetics and Cancer Prevention Research in 2011 and later was appointed Director of the Center for Gastrointestinal Research (2012) and Center for Translational Genomics and Oncology (2014). He is also a Michael A. Ramsay Chair in Cancer Genomics at Balylor's since 2016.

Prof. Goel's interests and expertize comprise translational genomics, liquid biopsy, personalized medicine, role of noncoding RNA (miRNA and lncRNA), epigenetics in general, microbiome and inflammation in gastrointestinal cancers. At present, prof. Goel is a principal investigator or co-investigator of numerous projects with the total yearly budget exceeding 5 million USD. During his career prof. Goel has published over 300 articles in peer-reviewed journals including monographs and review articles, issued or submitted more than 40 patents and took part in 160 media or press appearances. Except large number of honors and awards, prof. Goel was acknowledged as the Top Reviewer for the Gastroenterology journal in 2018 and recently received Best of the AACR (American Association for Cancer Research) Journal's award for the top cited article of 2017.



Charles University Faculty of Medicine in Pilsen