



## SESSION 5

# AI AND TECHNOLOGY IN IBD: WHAT, WHEN AND WHERE?

### SURVEY FROM THE PODIUM

#### Question 1. Current Engagement

How is artificial intelligence being used in your current clinical practice? (select all that apply)

- a. Enhanced endoscopy (e.g. polyp detection)
- b. Ambulatory clinic operation (e.g. compilation of records, preparation of letters)
- c. Services I receive from other hospital departments (e.g. pathology, radiology)
- d. Researching clinical questions (e.g. ChatGPT)
- e. Other ways
- f. Not at all

#### Question 2. Current Status

How would you describe your current understanding of artificial intelligence? (select one)

- a. I have very little understanding
- b. I understand the basics, but don't ask me a question
- c. I understand its principles fairly well (e.g. differentiating generative AI from (supervised) machine learning) and can carry out a conversation
- d. I know more than most of my peers
- e. I consider myself to be an expert

#### Question 3. Future Opportunities

Which areas of gastroenterology practice will significantly change as a consequence of artificial intelligence? (select all that apply)

- a. Endoscopic lesion detection and characterization
- b. Disease prediction and prognosis
- c. Practice management, including support staff requirements and training.
- d. Quality metrics
- e. Preparation of consultation and procedure reports

#### Question 4. Physician Attitudes

Which of the following best describes your attitude to future involvement of artificial intelligence in the clinical practice of gastroenterology? (select one)

- a. I'm all in with enthusiasm – there is no question that this will greatly improve my practice
- b. I think it's no big deal. No major worries.
- c. I can see the potential positives, but I worry about the negatives
- d. This is bad - artificial intelligence will bring big problems and major challenges
- e. I have no idea whatsoever

#### Question 5. Patient Attitudes

How have your patients integrated artificial intelligence into their health care? (select all that apply)

- a. Self-diagnosis
- b. Research and self-education
- c. Analysis of their results
- d. Personal health advice from chatbots
- e. Personal risk assessment
- f. Mental health and wellness
- g. Health record management
- h. Communication with health care providers
- i. Not at all