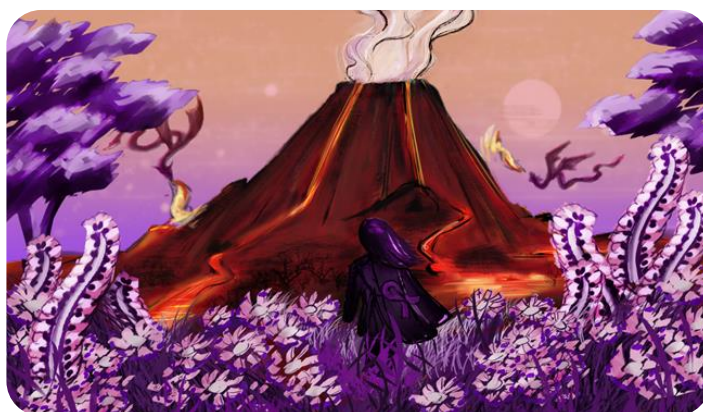


IBD-NEXT MEETING

Friday 22nd of November 2024

Location : BIAS-2 Amphi B
rue Bias – 44 000 Nantes

IBD-NEXT Scientific advisory board: Malvyne Rolli Derkinderen (TENS), Philippe Naveilhan (TENS), Emmanuelle Godefroy (INCIT), Francine Jotereau (INCIT), Jean-Pierre Segain (PhAN), Catherine Leberre (CHU), Jérôme Martin (CR2TI)
Responsable du Cluster IBD-NEXT : Arnaud Bourreille (CHU)



Congress Overview: Friday 22nd of November 2024

Morning Keynote speaker: **Saurabh MEHANDRU (Mount Sinai Hospital, IBD Center, NY, USA)**

Session 1: Immunology / molecular heterogeneity in IBD

Session 2: Forgotten actors in IBD

Afternoon Keynote speaker: **Laurent PEYRIN-BIROULET (IHU – IFINY, CHRU Nancy)**

Session 3: Environmental factors in IBD

Session 4: Breakthrough of AI in IBD

Presentations are in English

Registration is free but mandatory →
thank you for your understanding

+ possibility of following the meeting remotely,
please indicate this on your registration form.

<https://forms.gle/w79hEEvgVGrHkdMz8>



Detail PROGRAM: FRIDAY 22nd of November :

WELCOME COFFEE 08:30 -09:00

09 :00-09 :45 Morning Keynote lecture: Saurabh MEHANDRU (Mount Sinai Hospital, IBD Center, NY, USA) 35' +10'Q&A Title : Novel insights regarding the mechanism of action of anti-alpha4beta7 therapy in Ulcerative Colitis

Session 1: Immunology / molecular heterogeneity in IBD*Moderators: Jérôme MARTIN & Emelyne LECUYER*

09 :45-10 :00 Short com: Jérôme MARTIN (CR2TI laboratory) 10' +5'Q&A Title : Macrophage dysregulation in Crohn's Disease

10 :00-10 :15 Short com: Frederic /Emmanuelle (INCIT laboratory) 10' +5'Q&A Title : Gut microbiota-induced DP8a Tregs to control IBD-related inflammation

10 :15-10 :30 Short com : Emelyne LECUYER (PhAN laboratory) 10' +5'Q&A Title: ILC3s: game changer in chronic diseases?

10:30 – 11:00 COFFEE BREAK

Session 2: Forgotten actors in IBD*Moderators: Philippe NAVEILHAN & Malvyne ROLLI-DERKIDEREN*

11 :00-11 :15 Short com : Malvyne ROLLI-DERKIDEREN (TENS laboratory) 13' +2'Q&A Title : Epithelial barrier in IBD: new insights

11 :15-11 :30 Short com: Catherine LEBERRE (TENS laboratory) 10' +5'Q&A Title: Enteric nervous system in ibd: focus on post-operative recurrence

11 :30-12 :00 Short com : Gwenola LEDREAN (PhAN laboratory) 10' +5'Q&A Title: Enteroendocrine cells and metabolism

12:00-12:30 Round table (Q? from registered & participants)

12:30 – 14:00 LUNCH BREAK

14 :00-14 :45 Afternoon Keynote lecture Laurent PEYRIN-BIROULET (IHU – IFINY, CHRU Nancy) 35' +10'Q&A Title: IBD prevention: where do we stand ?

Session 3: Environmental factors in IBD (exposome, pollutants, microbiota, nutrition)*Moderators: Laurent PEYRIN-BIROULET & Hugues PILOQUET*

14 :45-15 :10 Invited com: Gwenaël JAN (STLO, Inrae) 20' +5'Q&A Title : Food or probiotic for IBD? both !

15 :10-15 :35 Invited com : 20' +5'Q&A Mathurin FUMERY (Université de Picardie Jules Verne, Amiens) Title: Epidemiologic environmental risk factors of IBD

15:35 – 16:00 COFFEE BREAK

Session 4: Breakthrough of AI in IBD*Moderators: Arnaud BOURREILLE & Nicolas NORMAND*

16 :00-16 :15 Short com : Harold MOUCHERE (LS2N) 10' +5'Q&A Title : Using AI approach for videocapsule image analysis

16 :15-16 :30 Short com : 10' +5'Q&A Perrine PAUL GILLOTEAUX Title: Microscopy: daily applications of AI and potential pitfalls

16 :30-17 :05 Invited com : 20' +5'Q&A Tom THOMAS Title: Insights from longitudinally profiling patients with IBD using scRNAseq (Oxford)

17:05-17 :10 Concluding remarks : 5' Arnaud BOURREILLE or a member of the Scientific advisory board