

Press Release

Summertime, when the learning is easy.....

Keep your kids learning all summer with APC's new free **Living Gut** App for iPad and **Alimentary Assault 3D** for Android.

Exploring the depths of our gastrointestinal tracts, kids (of any and all ages) will learn all about the organs of our digestive tracts and the bacteria which can be found living in each area of the gut. And they can have lots of fun destroying the bad guys (pathogens) with their armoury (probiotics, of course)!

Developed by James Finn as part of his MSc in Interactive Media in collaboration with Dr Sabin Tabirca in UCC's School of Computer Science and Information Technology and APC's Marc McCarthy, Living Gut and Alimentary Assault-3D are proving to be innovative new learning tools, with more than 700 international downloads of Living Gut in advance of our launch!

"I really like playing Alimentary Assault – it's brilliant fun. And because I'm learning stuff, my Mum thinks it's great too!" Hugo Guénebaut, age 10, Cork Educate Together National School.

The Living Gut and Alimentary Assault Apps were developed as part of the Science Foundation Ireland-funded Alimentary Pharmabiotic Centre's innovative Education and Public Engagement programme, which also includes the exciting **Alimentary Adventures** walkthrough inflatable tunnel which mimics the human digestive system and the Microbe Magic website <http://microbemagic.ucc.ie> which includes lots of activities for kids and additional games.

Download **Living Gut** for *iPad* at <https://itunes.apple.com/us/app/living-gut/id843260852?ls=1&mt=8> and **Alimentary Assault 3D** for *Android* <https://play.google.com/store/apps/details?id=com.jamesfinnmedia.alimentaryassault3d&hl=en>

ENDS

About the APC

The Alimentary Pharmabiotic Centre, <http://apc.ucc.ie> is a national centre for food and medicine funded by government and industry through Science Foundation Ireland's Research Centres' programme. The APC spans across University College Cork, Teagasc (Ireland's Agriculture & Food Development Authority) and Cork Institute of Technology.

APC's research focuses upon the magic and mysteries of the gastrointestinal bacterial community (the microbiota). The microbiota is not only a target for treatment and prevention of disease, it is a repository for functional food ingredients, new drugs and biomarkers of disease. Over the past 10 years APC scientists have related food and

microbial diversity with health, have discovered new anti-microbials and anti-inflammatory and developed templates for future foods.

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