Solovotrin is a TCD spin out

Developing active iron, aspirin prodrugs, tetracycline nitrates

Based in Little Island, Cork

Employs ten people between Cork and TCD

Founded by Pat O’Flynn, John Gilmer, Mark Ledwidge

Iron product ready for launch
Unimed PLC, 1995-1998
Worked on cardiovascular drug products

2001- First ‘true’ aspirin prodrug type,
2007- TCD patent filing 38 compounds
2009- Solvotrin formed
2011- New filings patent grants

Responses and Problems:
Nice technology, but how would you get it approved as a medicine, how much would it cost and what would its value be based on benchmarks?

Do any of the 38 analogues have greater efficacy than aspirin?
- Colorectal cancer treatment/prevention
Protein microsphere technology
Iron (II) trapped in denatured whey protein
Solidified in a stable, protein microcapsule, suitable for solid oral dosage forms

Clinically proven in an RCT
Gentle on the stomach, tasteless, non staining, easily taken
Lower GI upset not evident
Ongoing Development Work

Scale-up underway in Germany since early 2014

Development in TCD TBSI and in School of Pharmacy with Ann Marie Healy and SFI/AMBER/CRANN

Brand, packaging and manufacturing contracts underway, hiring

Second manufacturing line operation, validation, Hoffmann Park, Little Island, Ireland, mid-2016

Active Iron will be used in plain iron products and in a range of pregnancy multi-vitamin products
SolvoTrin, future

R&D, Manufacturing in Cork

- Become a leader in oral iron products
- Bring an aspirin derivative to market
- Utilize new manufacturing knowledge

Challenges? Some

Benefits? Lots

Enjoy it and work with people you enjoy