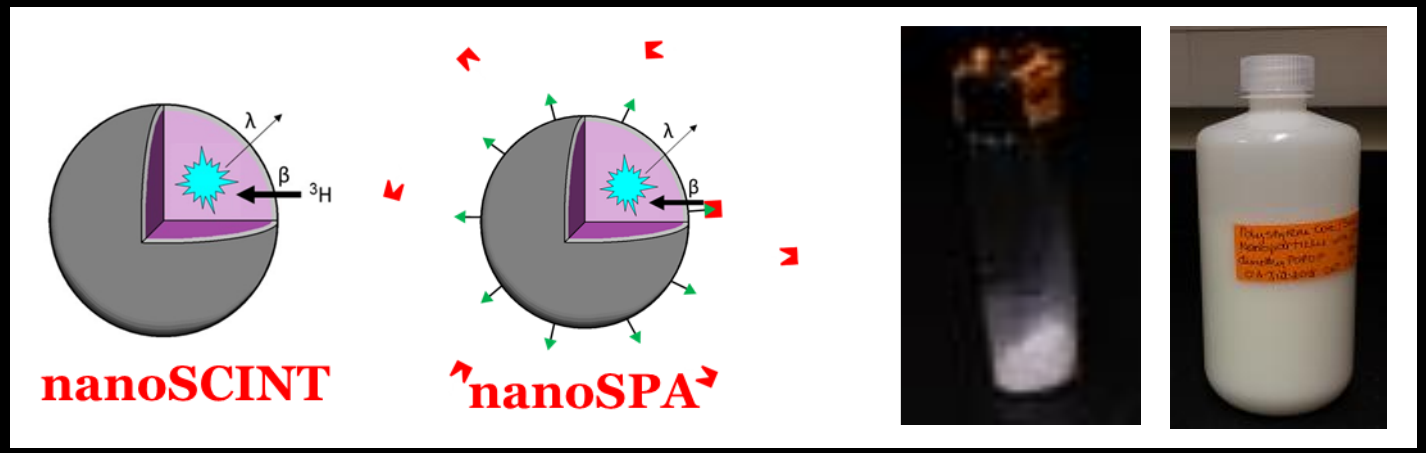
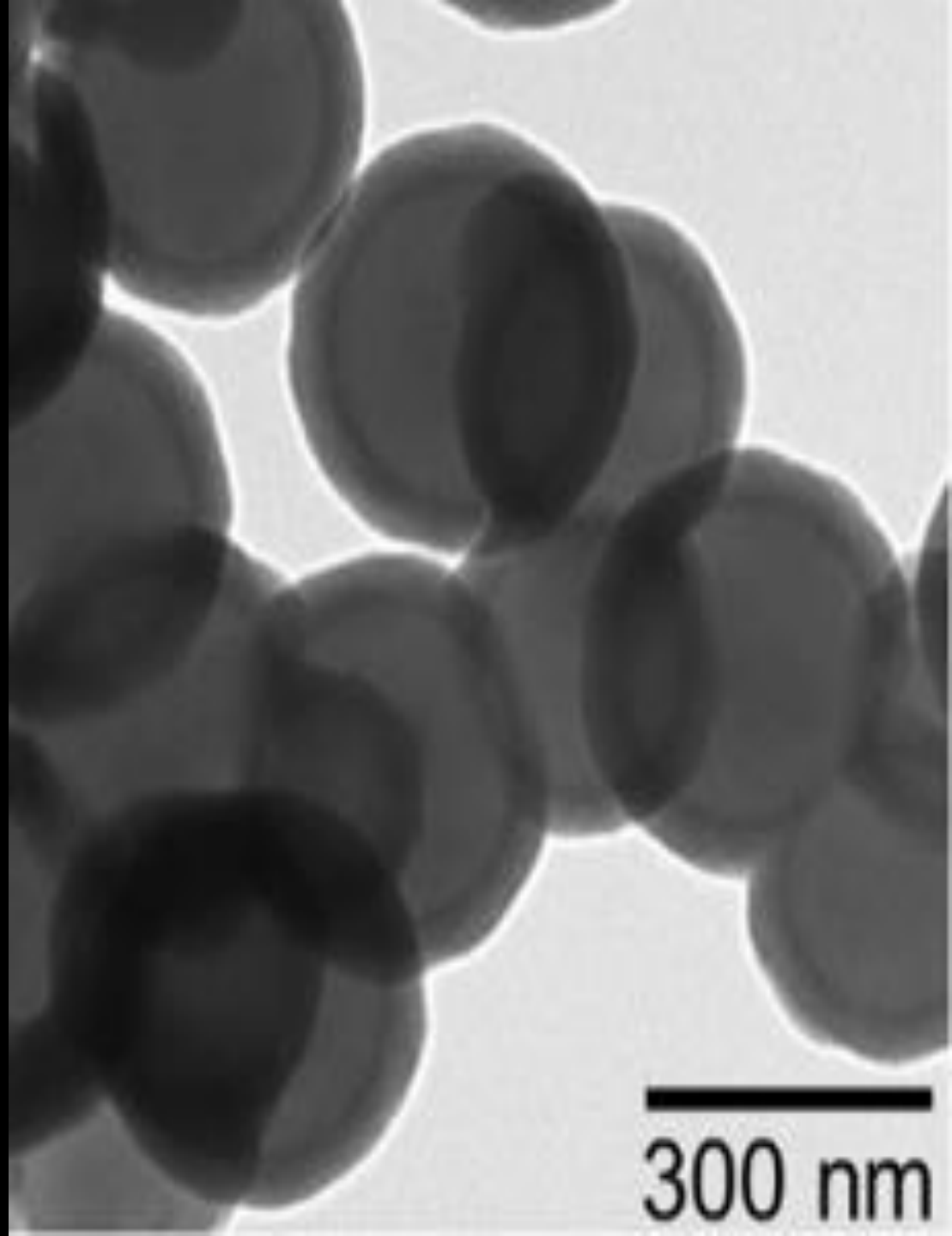
Scintillation Nanotechnologies

Nanotechnology Solutions for Radioisotope detection





The Opportunity

Radioisotope measurements provide critical enabling tools for understanding the underlying basis of disease

Global
- $15B
- Projected growth rate 5 %

US
- >$2.5B
- Gov't, Industrial, Academic, Medical

Target
- $400 M
- Research laboratory section of US market

PerkinElmer

RPI RESEARCH PRODUCTS INTERNATIONAL

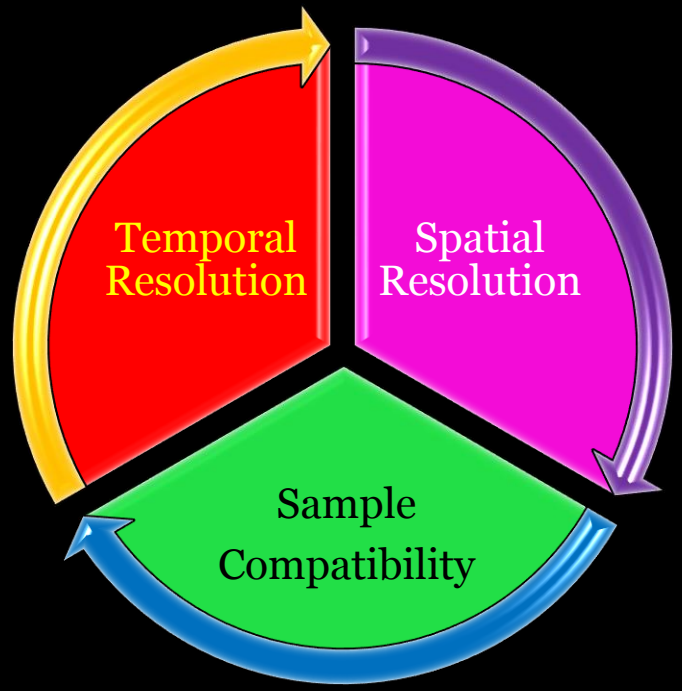
MP Biomedicals

National Diagnostics

fisher scientific by Thermo Fisher Scientific

Pain Points

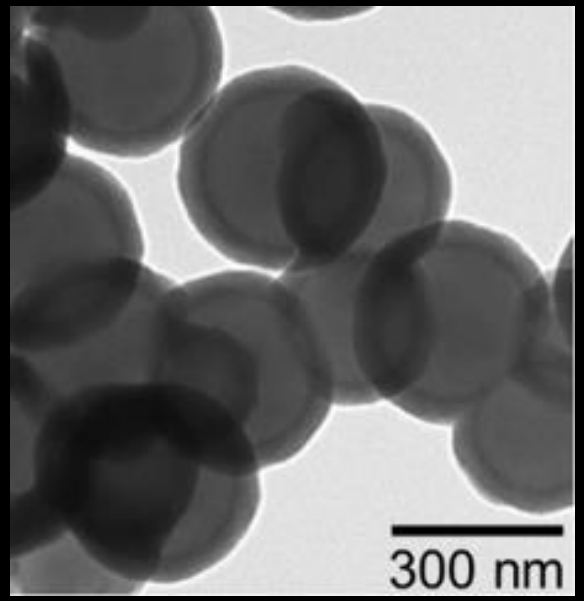
- Sample incompatibility
- Spatial/temporal limitations
- Waste generation



Exemplar Problem	RIs cannot be measured in living cells

Our Solution

Proprietary core-shell nanoscintillators



IP Status
1 Patent Application (10/2017)
1 Provisional Patent Application (1/2019)
2 Disclosures (2018)

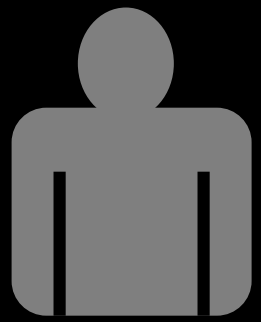
Team

Craig A. Aspinwall, Ph.D.

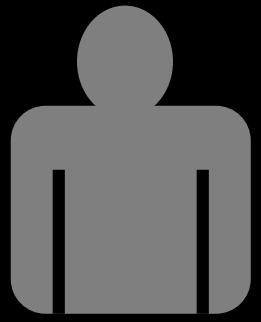
Co-Founder and CTO

Colleen M. Janczak, Ph.D.

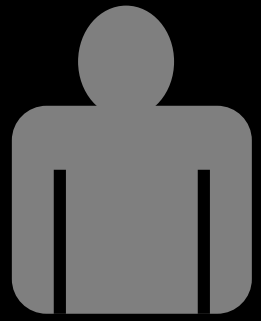
Co-Founder and COO



CEO



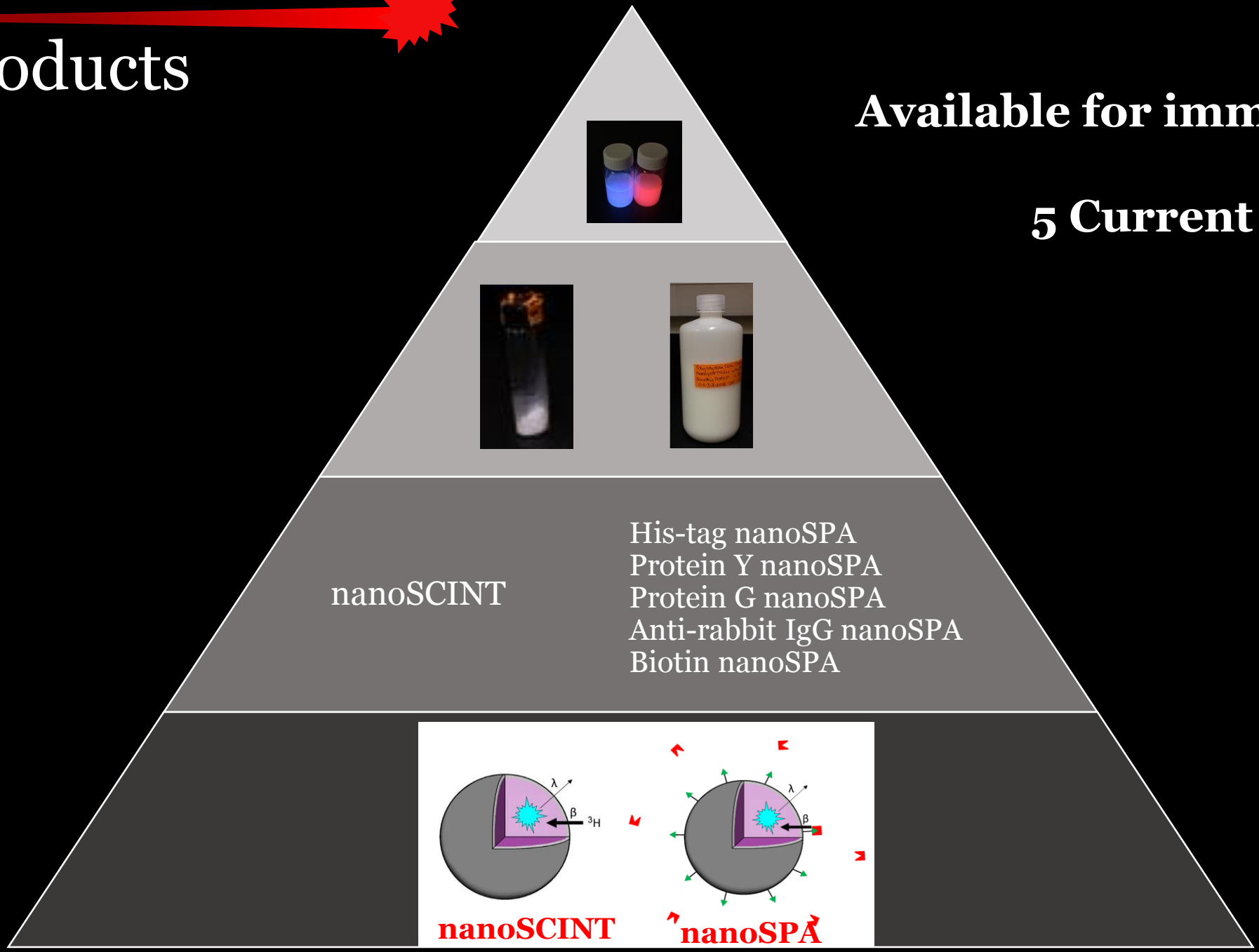
VP/Director
Sales and Marketing



CBO/
VP Business Strategy

Scintillation Nanotechnologies

Our Products



Available for immediate sales

5 Current Users

Business model

Customer Recruitment

- Scientific Publications
- Direct Contact
- Product Development
- Direct Sales

Customer Retention

- Dedicated Customer Service
- Commitment To Innovation
- Responsive Development
- Quality Commitment

Financials

	Year 1	Year 2	Year 3
Revenue	590,000	2,400,000	8,600,000
GP%	56%	54%	52%
Cost of Goods Sold	260,000	1,100,000	4,100,000
Units Sold	515	1526	7447
G + A	800,000	910,000	1,200,000
Net Income	(470,000)	340,000	2,000,000
EBITA	(480,000)	340,000	3,200,000

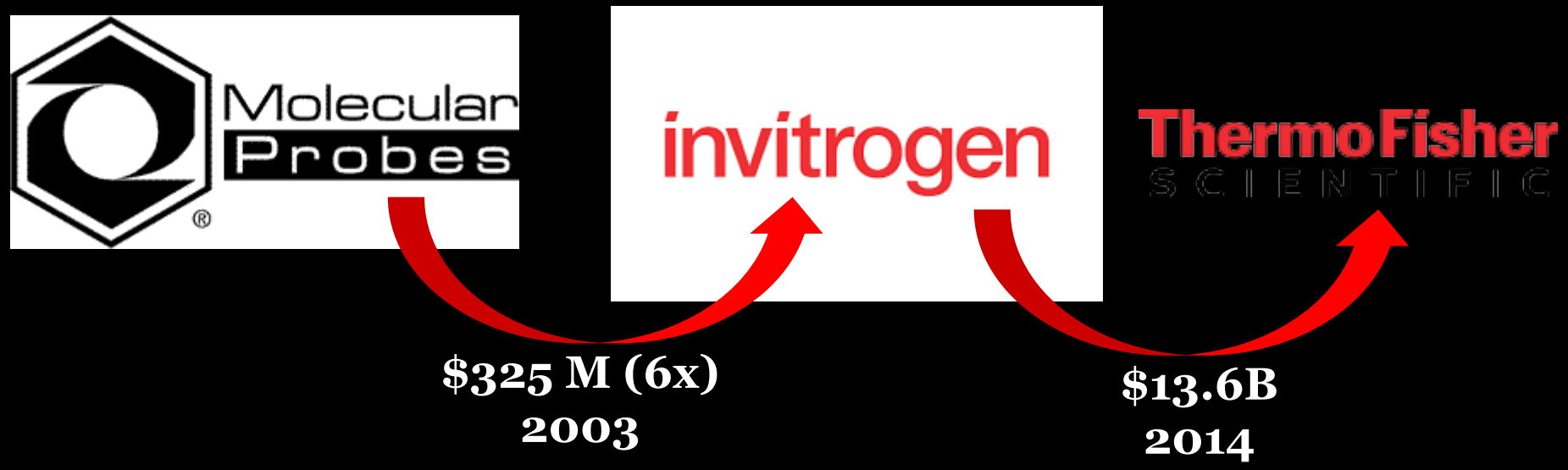
3-Year Sales Revenue Projections

Revenue is imminent

Break-even point at 18 months

Exit strategy

Acquisition within 5 years based on sales and market share captured



Opportunities for early investors

- Early revenues
- A large US and global market
- Broadly applicable technology
- Societal and environmental impact
- High returns on comparable entities

Thank you!
Questions?