



2012/13 Preliminary Results

21 May 2013



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 **Overview & Corporate Update**

 **Financial Results and Outlook**

 **Kinnovata Joint Venture**

 **Summary**

Overview & Corporate Update

Chris Blackwell

Strong financial performance

- Revenues ahead of expectations at £30.5m (2011/12: £33m)
- Loss before tax reduced by 21% to £10.4m (2011/12: £13.2m)
- Cash & cash equivalent of £70.1m at 31 March 2013 (31/3/12: £75.5m)

Significant regulatory progress and clinical progress

- Seebri[®] Breezhaler[®] (glycopyrronium bromide) now launched in Europe and Japan*
- European and Japanese filings for QVA149 completed

Generic programmes continue to progress

- VR315, VR632, VR506

GSK agreement will result in new royalty stream

- On 10 May 2013 GSK received US approval for BREO[™] ELLIPTA[™]
- Vectura can earn up to £13m a year in royalties on this and other products

JV in China announced post-period

- Access to fast growing Asian respiratory markets

• Seebri[®] Inhalation Capsules in Japan
• Seebri[®] Breezhaler[®] is a registered trademark of Novartis AG

- ✔ **Once-daily maintenance bronchodilator treatment for COPD licensed to Novartis**
 - Market suggests that LAMAs as monotherapy are here to stay
 - Analysts expect class to be worth c. \$6bn by 2021

- ✔ **Seebri[®] Breezhaler[®] (glycopyrronium bromide) approved in EU, Japan, Australia, Canada & seven other countries**
 - Market roll out is underway by Novartis
 - Launched in several countries including Germany, UK, Ireland & Japan*

- ✔ **Comprehensive Phase III clinical trial programme for US**
 - Being undertaken by Novartis
 - US filing expected Q1 2014

* Seebri[®] Inhalation Capsules in Japan

✔ **Component drugs and device already approved for COPD***

- Indacaterol maleate - Onbrez[®] Breezhaler[®]
- Glycopyrronium bromide - Seebri[®] Breezhaler[®]

✔ **Regulatory filing submitted by Novartis in EU (Oct. 2012)**

- Japan regulatory filing submitted by Novartis in November 2012
- Novartis expected to file in US by end 2014

✔ **Comprehensive COPD registration trial programme undertaken by Novartis (IGNITE)**

- > 7,000 patients across 42 countries

✔ **Potential factors driving expected use of LAMA/LABA combinations:**

- Significantly improved bronchodilation
- Combining bronchodilators with different mechanisms of action is already mentioned in the GOLD guidelines as an alternative treatment option
- Increasing concern over the appropriate use of ICS in COPD

• In EU & Japan
• Onbrez[®] Breezhaler[®] is a registered trademark of Novartis AG

✔ Focus on promising, high value, non-commodity products

- VR315 - Licensed in EU/RoW (Sandoz) and in US (undisclosed partner)
- VR632 - Licensed in EU (Sandoz)

✔ VR506 - Development ongoing, strong out-licensing candidate

- Two international, multi-centre clinical trials underway in mild-moderate and moderate-severe asthma
 - Trial 002 has 374 patients; recruitment complete
 - Trial 004 is still recruiting; target 174 patients
- Expected to complete in Q4, 13 and Q2, 14, respectively

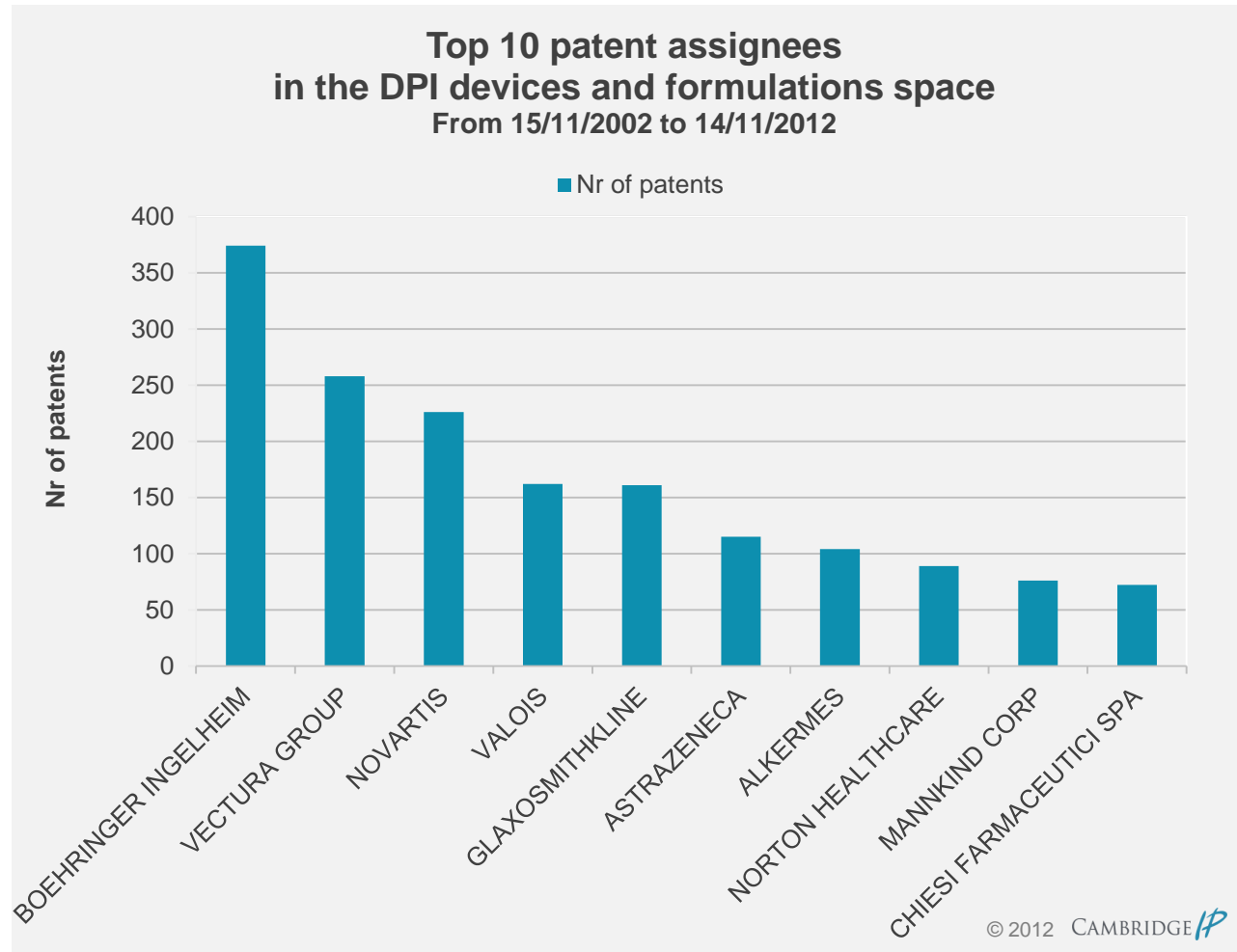
✔ Comprehensive understanding of complex regulatory requirements

- Significant experience from interaction with regulators, particularly the EMA and FDA

✔ GyroHaler® - competitive product design

- Performance engineered to match brand-leaders
- Easy-to-use utilising an inexpensive, minimalist design
- Accurate, reproducible dosing through excellent protection of the powder formulation

Significant IP Generation within DPI Space

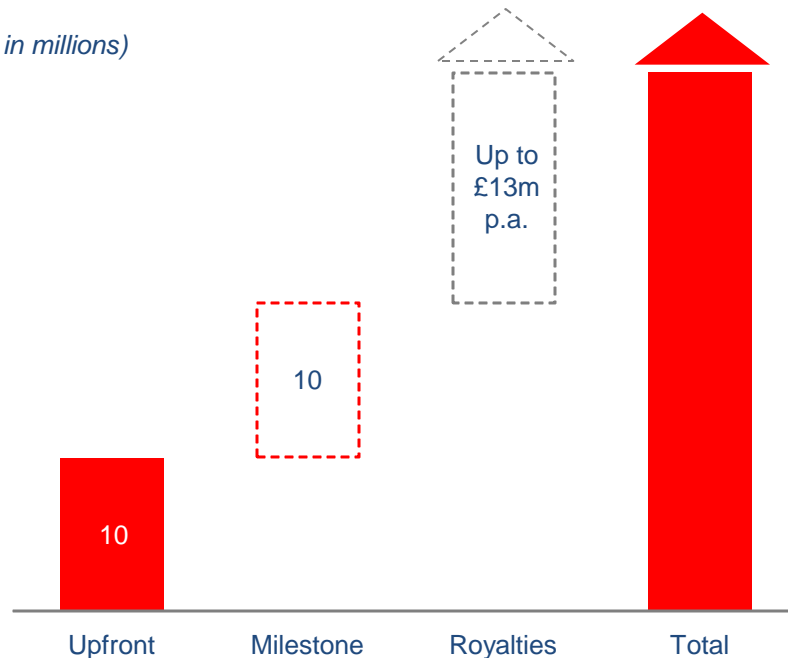


Monetising Vectura's IP

GSK (August 2010)

- Licensing of Vectura's drug formulation patents in relation to two late stage development compounds

(£ in millions)



No additional investment required to generate these returns

Vectura invests approx. £2m per annum on its patent portfolio

Various patents covered by the license and option to license agreement have expiry dates extending from 2016 - 2025

Attractive returns from IP portfolio and know-how

Financial Results

Anne Hyland

Financial Highlights



£m	2012/13	2011/12
Revenues	30.5	33.0
<i>Gross profit margin</i>	98%	93%
R&D investment	(30.9)	(32.8)
EBITDA	(3.4)	(4.2)
Loss before tax	(10.4)	(13.2)
Cash and cash equivalents	70.1	75.5

Revenue Breakdown

£m	2012/13	2011/12	Comments
Royalties	13.0	13.5	85% Advate
Product licensing	12.8	12.1	
Technology licensing	3.7	2.3	95% GSK deal
Pharmaceutical Development Services	0.6	2.8	Work has been completed successfully on partnered projects
Device sales	0.4	2.3	Customer stock build complete
Total revenues	30.5	33.0	

Income Statement

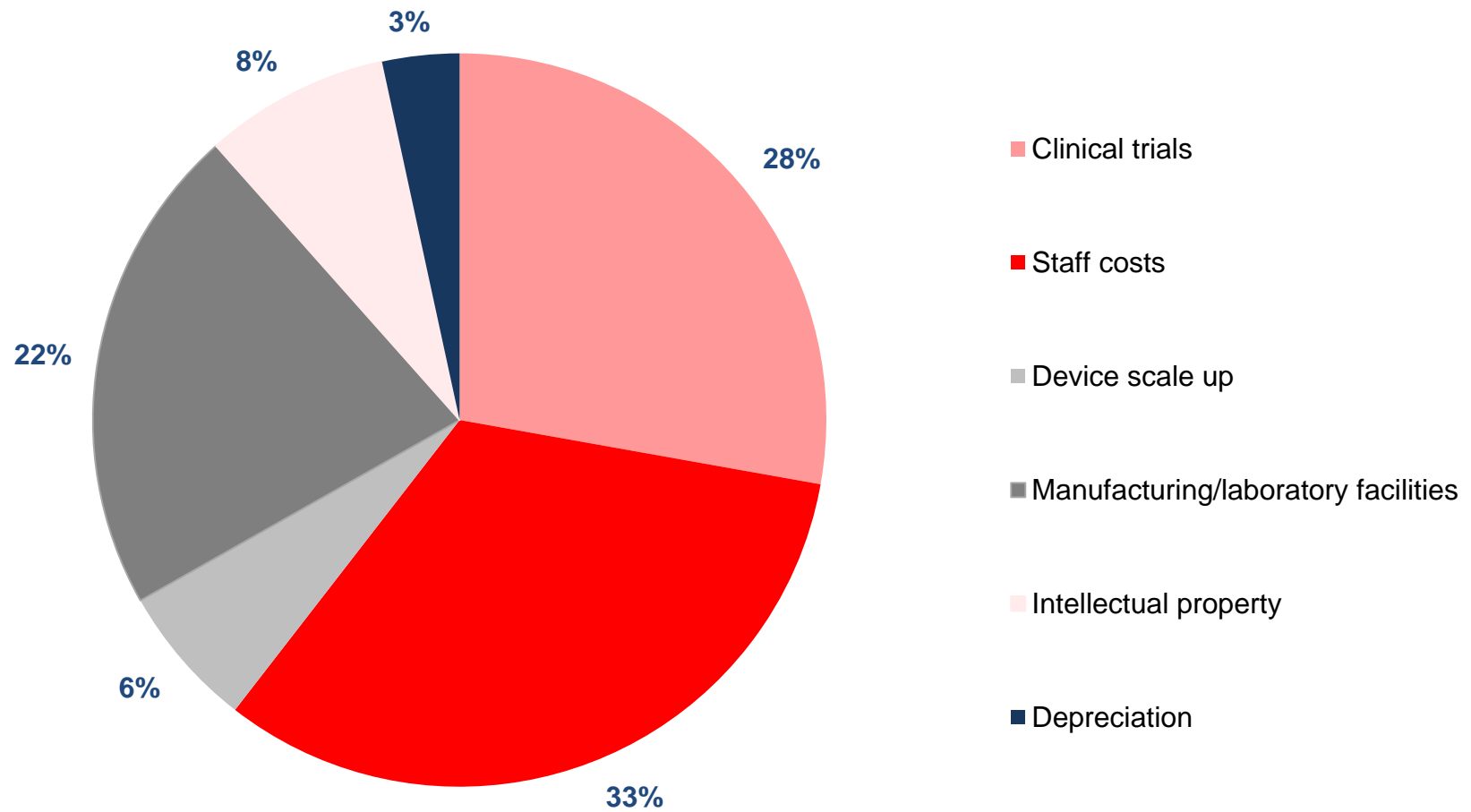


£m	2012/13	2011/12	Comments
Revenue	30.5	33.0	
Gross profit	29.8	30.8	
Gross profit margin	98%	93%	
R&D costs	(29.9)	(31.7)	6% reduction
Administrative costs	(3.3)	(3.3)	
EBITDA	(3.4)	(4.2)	
Amortisation	(6.3)	(7.5)	
Depreciation	(1.0)	(1.1)	
Share based-compensation	(0.9)	(1.1)	
Operating loss	(11.6)	(13.9)	
Investment income	0.5	0.7	
Exchange gains	0.7	-	
Pre-tax loss	(10.4)	(13.2)	

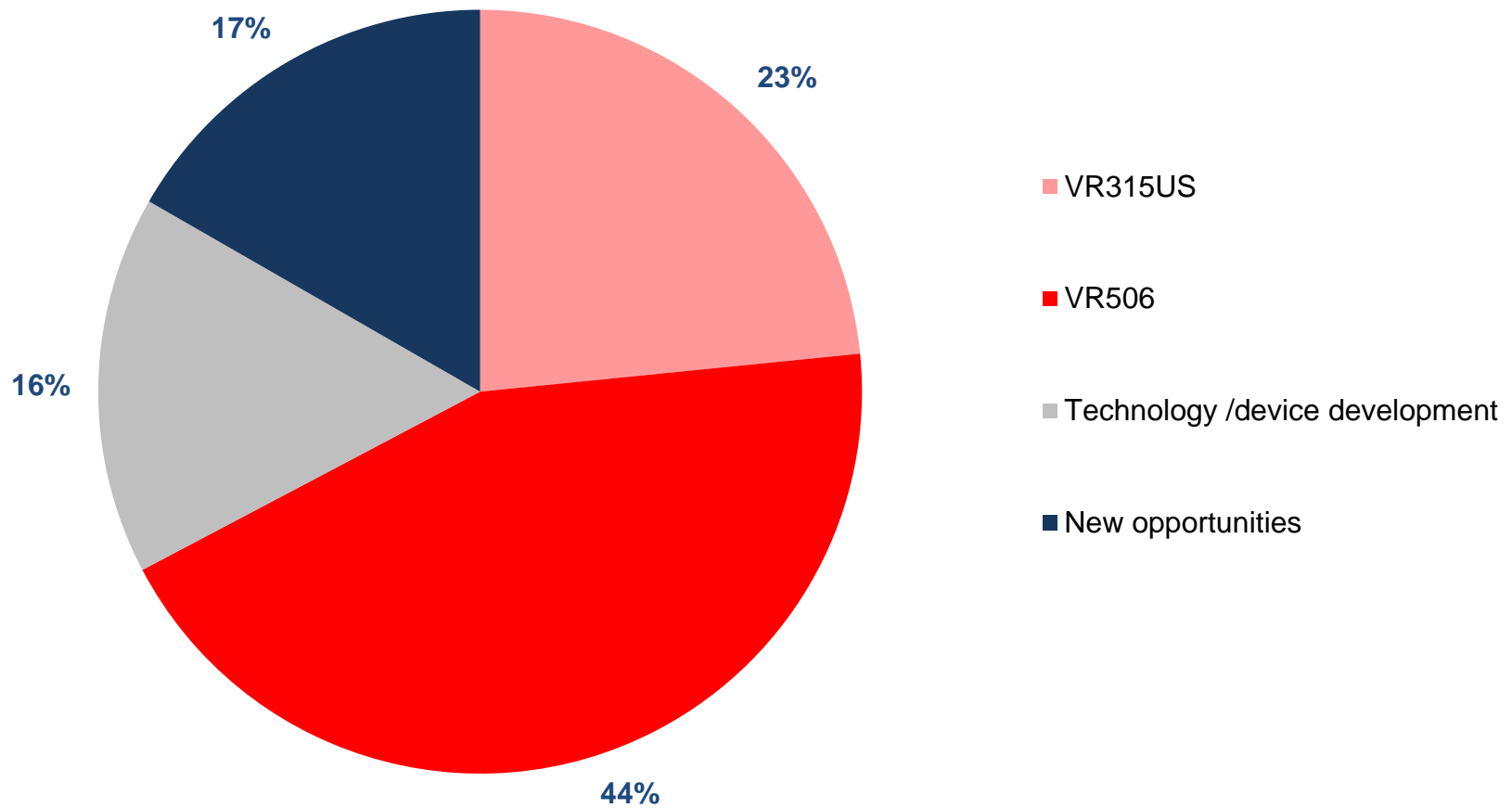
Cash Flow Statement

£m	2012/13	2011/12	Comments
EBITDA	(3.4)	(4.2)	
Deferred income	(3.4)	(0.7)	Mainly GSK & VR315 (US) release
Working capital	(1.1)	2.4	
Exchange gains	0.7	-	
Net taxes received	4.4	4.6	
Operating cash (outflow)/inflow	(2.8)	2.1	
Investing activities			
▪ Net capital expenditure	(3.8)	(4.2)	
▪ Interest received	0.6	0.7	
Cash outflow before financing	(6.0)	(1.4)	
Financing activities			
▪ Issue of shares	0.6	2.5	
(Decrease)/increase in cash	(5.4)	1.1	

R&D Investment FY12/13 (by type)



R&D Investment FY12/13 (by asset)



Financial Outlook

Paul Oliver

Revenue

- Royalties expected to increase:
 - Novartis roll-out of Seebri[®] Breezhaler[®] (glycopyrronium bromide)
 - GSK launch of BREO[™] ELLIPTA[™] - balance of £4m milestones remaining
- Milestone receipts will depend on development progress, product filings and approvals

R&D investment

- R&D expected to be in line with 2012/13 at £31m (subject to additional development opportunities)
- Main investment will continue to be on VR506, VR315 and device technology

Administration costs

- In line with 2012/13, excluding any exceptional costs

Non-cash costs

- Amortisation – in line with 2012/13, reducing over next 3 years
- Kinnovata – exceptional gain of £13.5m will be accounted for in 2013/14; share of losses expected to be £2-3m pa in next two financial years

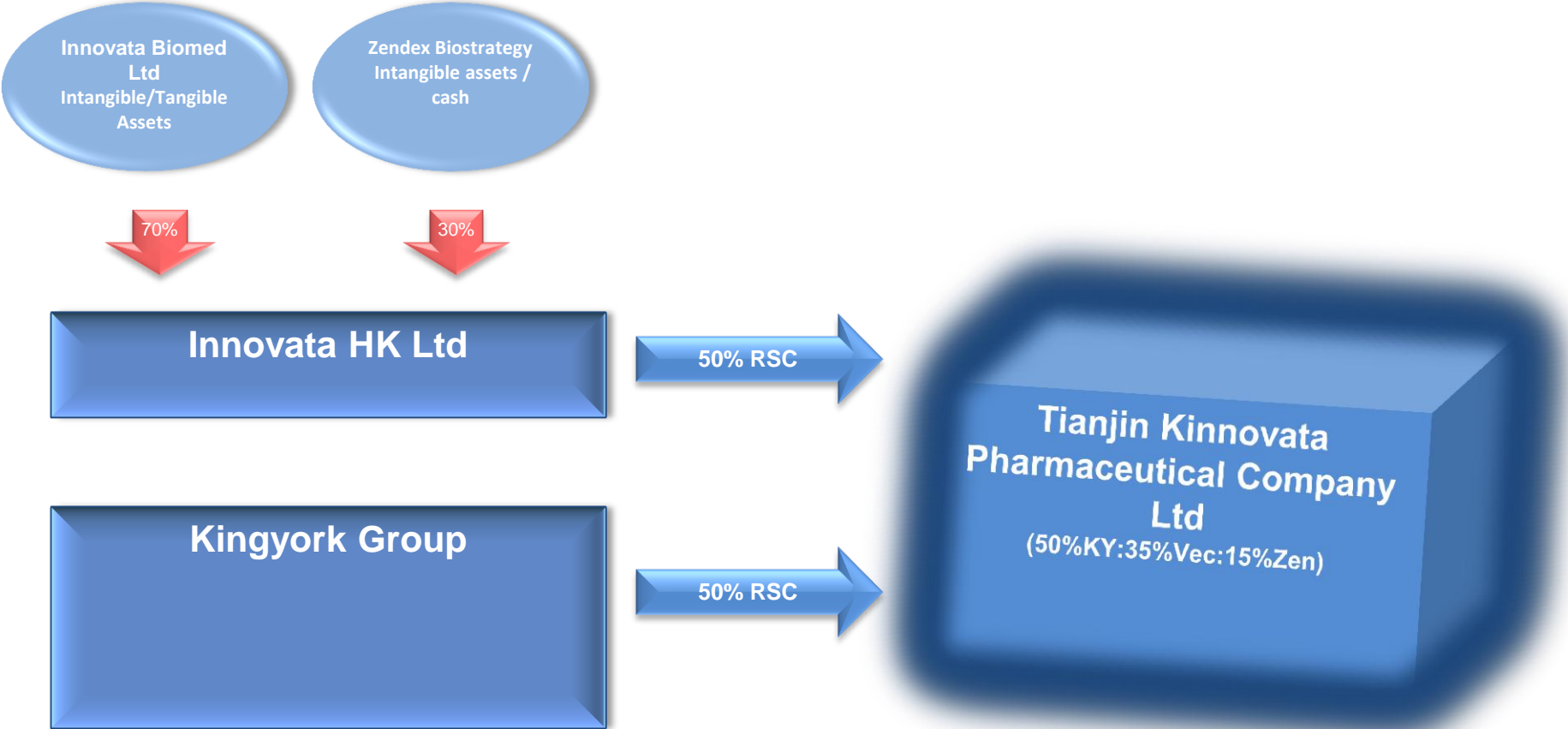
Cash inflows/outflows will depend on milestones, royalties and one-off items



Kinnovata

Chris Blackwell & Anne Hyland

Kinnovata – deal structure



- ✔ **Intangible assets (to the value of RMB 95m)**
 - Worldwide rights to Clickhaler technology and Asian rights to Duohaler technology

- ✔ **Access to Vectura's approved European Clickhaler regulatory dossiers**
 - Inhaled corticosteroids ("ICS")
 - budesonide & beclomethasone
 - Long- and short-acting beta-2 agonists
 - formoterol & salbutamol

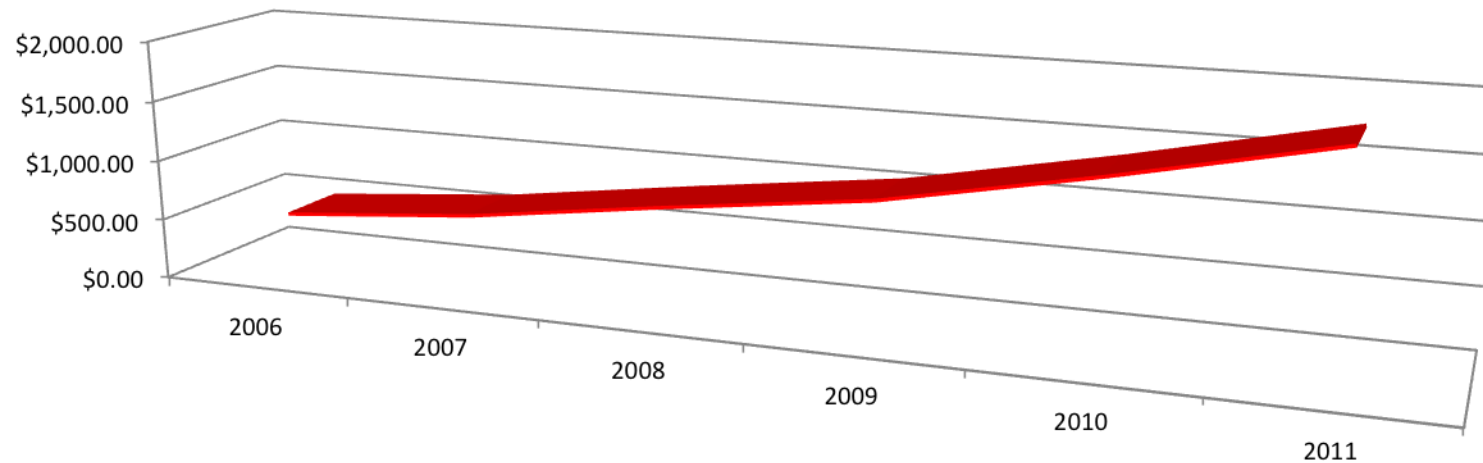
- ✔ **Fixed assets (to the value of RMB 45m)**
 - Clickhaler manufacturing facility including automated assembly line
 - Duohaler pilot scale manufacturing facility
 - Filling equipment

- ✔ **Final local government approval expected in 2013**

The Chinese Asthma Market

- Chinese asthma market has demonstrated strong growth
- 2006-2011 CAGR 23%

Sales (USD m)



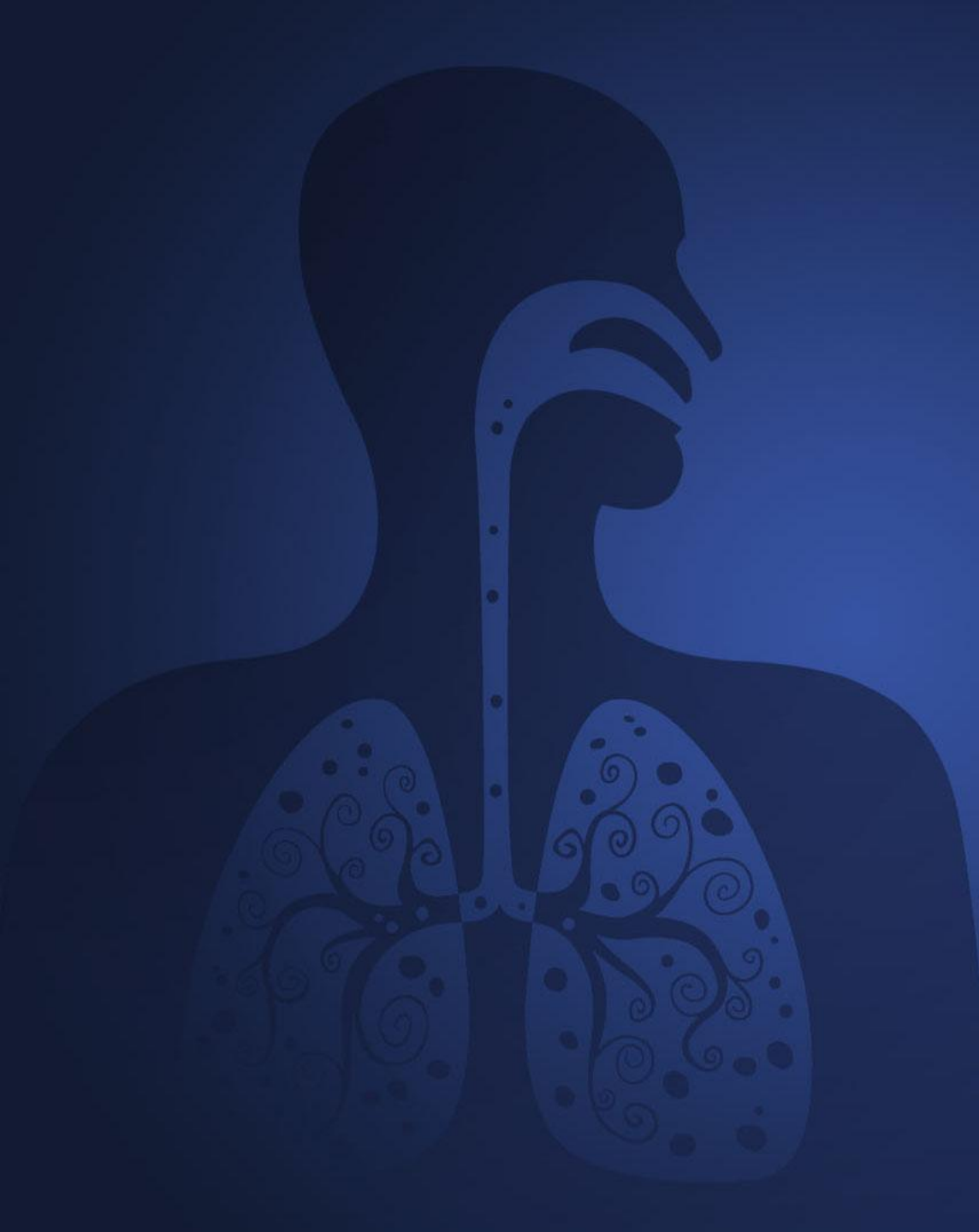
Source: LSI China Prescription Drug Sales Report 2012

Top Asthma Drugs 2011



Name	Market Share	Sales (RMB 100 million)	Sales (USD million)
Sum of Top Drugs	99.40%	¥ 110.14	\$1,749.76
Budesonide	24.03%	¥ 26.63	\$423.01
Salmeterol / Fluticasone	16.19%	¥ 17.94	\$285.00
Doxofylline	14.39%	¥ 15.94	\$253.31
Montelukast	12.10%	¥ 13.41	\$213.00
Compound Methoxyphenamine	4.49%	¥ 4.97	\$79.04
Budesonide / Formoterol	4.06%	¥ 4.50	\$71.47
Ipratropium Bromide	3.86%	¥ 4.28	\$67.95
Tiotropium	3.82%	¥ 4.23	\$67.24
Asarone	3.09%	¥ 3.42	\$54.39
Salbutamol / Ipratropium Bromide	2.86%	¥ 3.17	\$50.35
Terbutaline	2.74%	¥ 3.04	\$48.23
Fluticasone Propionate	2.62%	¥ 2.90	\$46.12
Salbutamol	1.96%	¥ 2.17	\$34.50
Procaterol	1.45%	¥ 1.61	\$25.52
Theophylline	0.58%	¥ 0.64	\$10.21
Tulobuterol	0.50%	¥ 0.55	\$8.80
Formoterol	0.25%	¥ 0.28	\$4.40
Tranilast	0.17%	¥ 0.19	\$2.99
Aminophylline	0.12%	¥ 0.13	\$2.11
Beclomethasone Dipropionate	0.12%	¥ 0.13	\$2.11

- ❖ **The initial pipeline will target drugs that currently account for over 50% of this market**
- ❖ **Expectations of up to five drugs on the market in medium term**
 - Sales potential estimates vary for individual products
- ❖ **Next steps**
 - Asmasal[®] file submitted to SFDA earlier this year
 - Enable Kinnovata to gain an import license for salbutamol in Clickhaler[®]
 - Clinical trial go-ahead expected by end '13
- ❖ **Value to Vectura is realised in both short- and long-term**
 - Share in associate
 - Mid-single digit royalty on sales



Summary

Dr Chris Blackwell

Anticipated Near-term Catalysts

NVA237

- ✓ EU & Japan approval & launch



- ✓ Filing in US
- ✓ Approval in US

QVA149

- ✓ EU & Japan filing



- ✓ Approvals in Europe & RoW
- ✓ Approval in Japan
- ✓ Filing & approval in US

VR315

- ✓ US development milestones



- ✓ Further development milestones
- ✓ Approvals in Europe & RoW
- ✓ Approval in US

VR632

- ✓ Further development progress

- ✓ Approval in Europe
- ✓ Licensing for other territories

VR506

- ✓ Clinical progress

- ✓ Out-licensing and approval

China

- ✓ JV formed "Kinnovata"
- ✓ Asmasal file submitted to SFDA



- ✓ Clinical progress

- ❑ **Partnering model has been successfully implemented with our drugs and technologies**
 - Including Novartis, Sandoz, GSK, KingYork

- ❑ **Intention is to gradually shift towards retaining increased economics**
 - Willing to take on increased risk for greater share of economics
 - Seek routes to self commercialisation
 - Prudent, strategic and cost-effective

- ❑ **Identified target areas are very focused indications requiring limited infrastructure**