PRIMA BIOMED

CEO Presentation
Extraordinary General Meeting

Marc Voigt, Chief Executive Officer
July 31, 2015
Sydney, Australia

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Prima BioMed

- Clinical development of immuno-oncology products

- Diversified portfolio with LAG-3 programs: **Front positioning in growing immuno-oncology revolution of cancer treatment**

Mission: Emerging leader in immuno-oncology

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Prima‘s development since last AGM

- **Acquisition** of well-positioned biotech company **Immutep** closed in Dec 2014
- Strengthening of **management team**
- **GSK** milestone payment
- **Completion of CAN-003 trial** with promising OS data
- Consolidating clinical development of CVac and focus on promising LAG-3 technology
- **Commercial partnership** with DBI for iCAN
- **New IP** for IMP321
- **Ridgeback** financing
- Japanese **collaboration** with NEC & Yamaguchi University for IMP321
- Increased **US interest** (ADR increased from 2.66 m at end of Dec 14 to 17.71 m ADR’s end of June 15)

Improved profile for Prima

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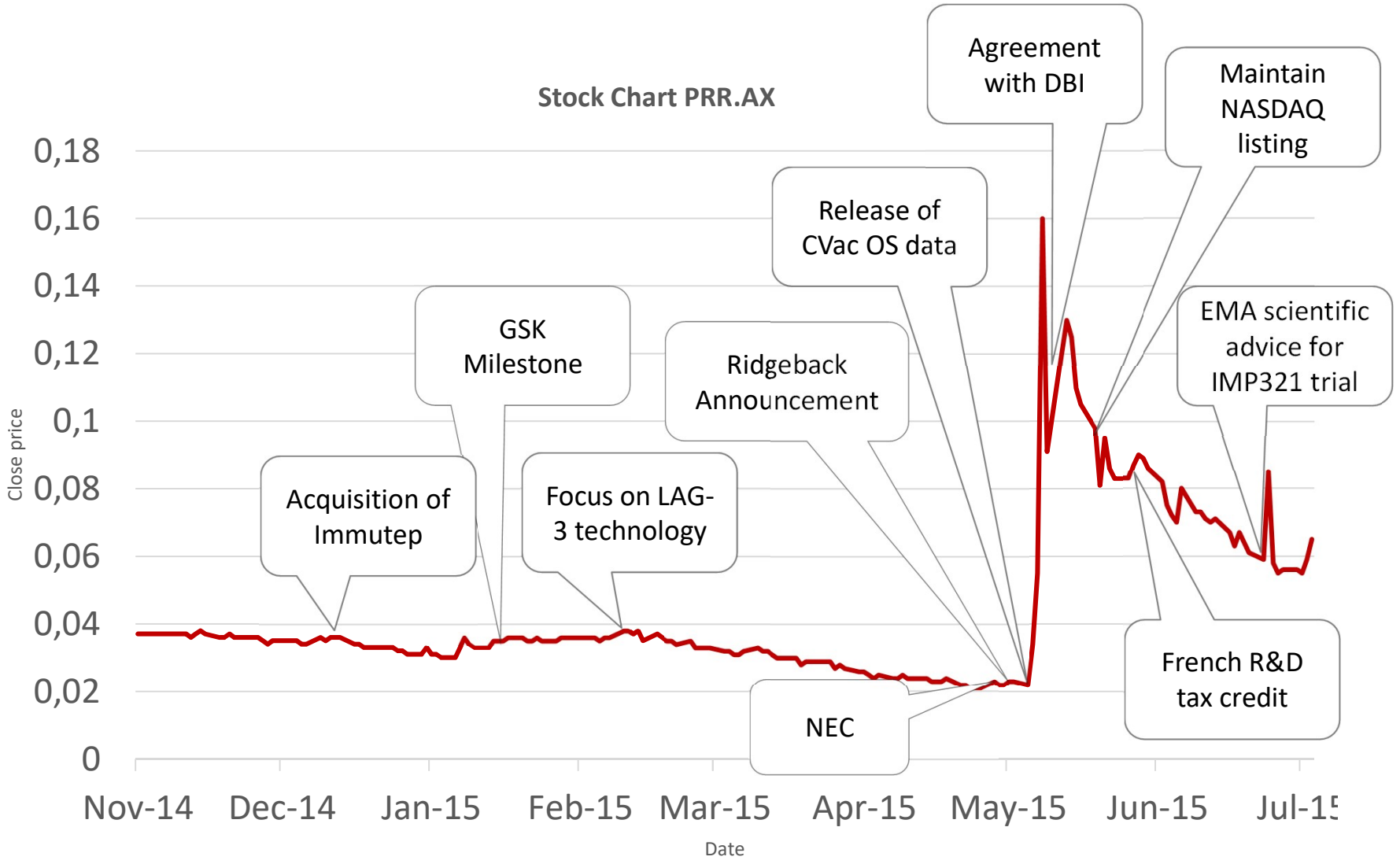
Development of the stock
since last AGM



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Update on Pipeline

Partner	Preclinical	Phase I	Phase IIa	Phase IIb	Indication
Eddingpharm (for China)	IMP321			Planned	Metastatic Breast Cancer + Chemotherapy
Eddingpharm (for China)	IMP321				Metastatic Renal Cancer & Others
Eddingpharm (for China)	IMP321	Planned			IO Combination Therapy
GlaxoSmithKline (WW)	IMP731				Autoimmune disease
CoStim (Novartis) (WW)	IMP701				Cancer and chronic infectious disease
Neopharm Group (for Israel)	CVac				Ovarian Cancer

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IMP321 clinical development

- **Chemoimmunotherapy Phase IIb** trial in metastatic breast cancer

→ Approx. 200 patients IMP321 with paclitaxel vs. paclitaxel and placebo

→ Scientific advice from EMA received

→ Plan to start Q4 2015

- **Phase I in immuno-oncology combination**

→ Planning phase of exciting combination study

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IMP321: AIPAC Study Design

- Multicenter, randomized, double blind, Phase IIb study
- Up to 200 patients with metastatic breast cancer
- Treatment: first line paclitaxel + IMP321 / placebo
- Primary objective: efficacy (as Progression-Free Survival)
- Initiation after open-label, safety run-in phase: safety & evaluation of recommended Phase II dose
- Primary geographical focus: Europe

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IMP321: Potential Immuno-oncology combination Study Design

- Multicenter, open label, dose escalation, Phase I study
- Planning up to 30 patients with unresectable or metastatic cancer indication with dose escalation
- Treatment: Checkpoint inhibitor + IMP321
- Primary objective: safety, tolerability
- Primary geographical focus: Australia or US

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IMP731 for autoimmune diseases

- Dec. 2010. **GlaxoSmithKline** licensed from Immutep, rights to develop LAG-3 depleting antibodies for autoimmune disease - £64m total deal package (~A$118m) + royalties
- GSK2831781 is currently in first time in human clinical trials (see NCT02195349 at clinicaltrials.gov)
- In January 2015, Prima announced a single-digit million dollar milestone for the commencement of GSK's Phase I study
- GSK's investigational product aims to kill the few activated LAG-3+ T cells that are auto-reactive in autoimmune disease leading to long term disease control
- Phase I: ongoing

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IMP701 is partnered with Novartis

NOVARTIS

- IMP701 is an anti-LAG-3 antibody which blocks LAG-3-mediated immune down-regulation
- 2012: US biotech CoStim licensed LAG-3 antagonists for cancer from Immutep
- Feb. 2014: Novartis bought CoStim for undisclosed sum
- Phase I expected to start soon

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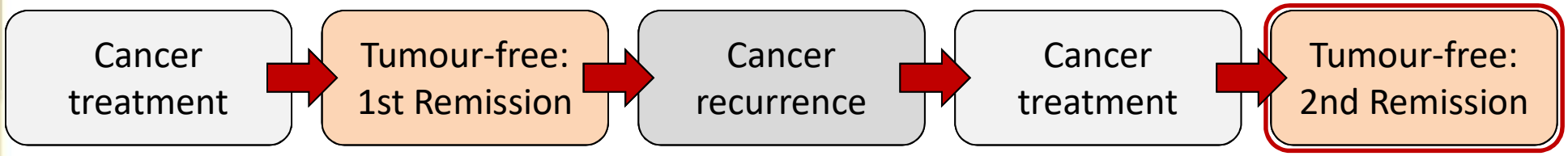
CVac update

- **CAN-003**
  - Clear target patient population: in 2nd remission (CR2) of ovarian cancer



  - Overall Survival Data with positive trend in CR2: **>16 months benefit**:42Mo CVac vs 25.53Mo OSC
  - Progression free survival data: >8 months benefit: 12.91Mo for CVac versus PFS=4.94Mo for OSC
  - Favorable safety data

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OUTLOOK FY2016

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Funding & cost savings

- ✓ Cash position at 30th June 2015: $6.76 m
- ✓ SPP with $10 m
- ✓ Ridgeback Capital Investments LP funding: $13.8 m investment*
- ✓ Consolidation of CVac clinical trial program
- ✓ Staff reduction in FY 2015 (over 30%)
- ✓ Delisting from Deutsche Börse

  -> Trading OTC in Germany at no cost for Prima

Funded until end of 2016*

*subject to shareholder approval at EGM

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Outlook upcoming FY 2016

- Start of AIPAC Phase IIb study with IMP321
- Start of immuno-oncology combination Phase I study
- Continued development of Phase I study with IMP731 (GSK)
- Start of phase I study with IMP701 (Novartis)
- Potential new intellectual property
- Ongoing research
- Ongoing business development

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THANK YOU!

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