



# PRIMA BIOMED

## CEO Presentation Extraordinary General Meeting



Marc Voigt, Chief Executive Officer  
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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**

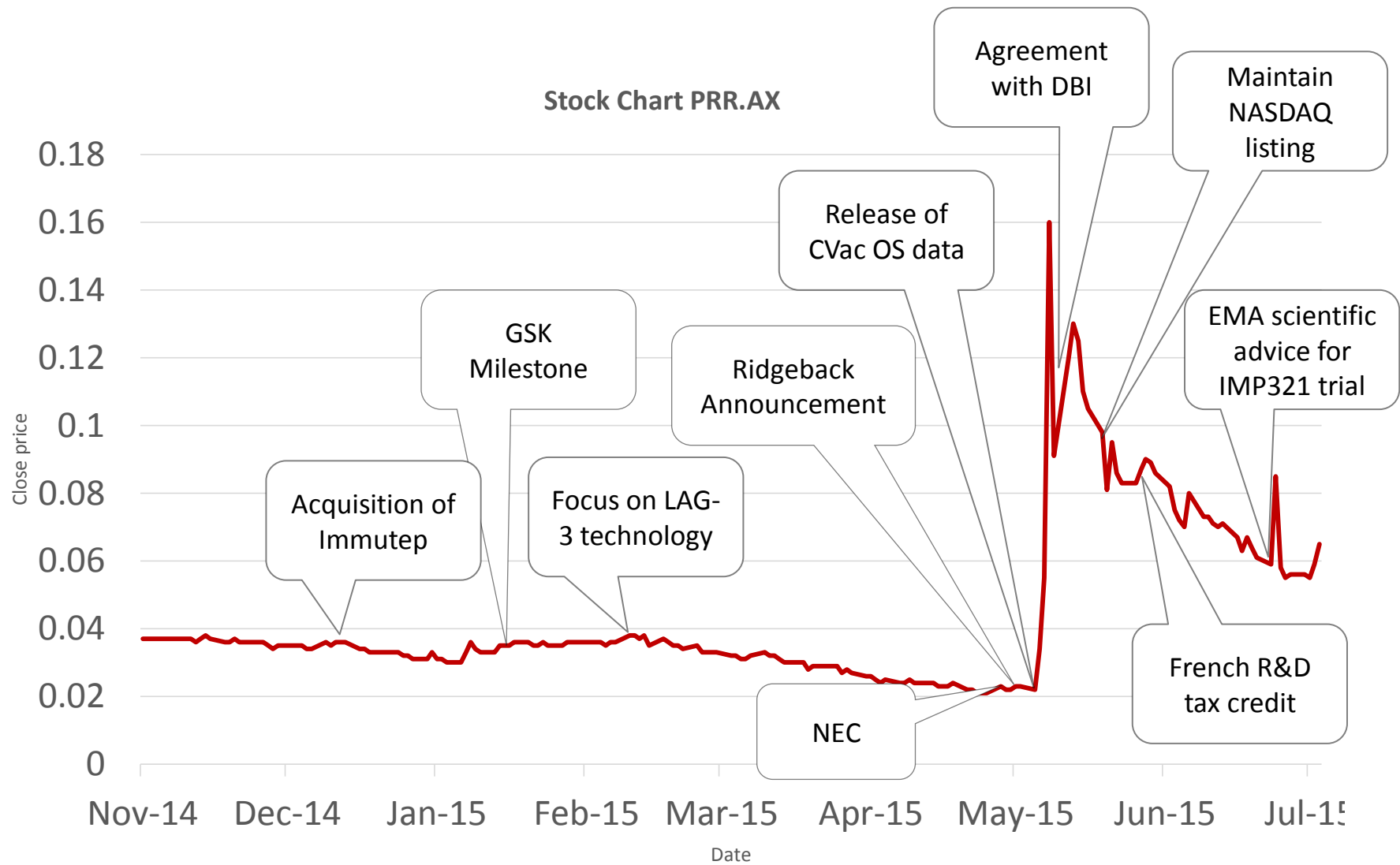
# Prima's development since last AGM

- **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**



# Development of the stock since last AGM



# 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

# 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

# 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



# 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



# IMP731 for autoimmune diseases

- Dec. 2010. **GlaxoSmithKline** licensed from Immute, 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](http://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



# IMP701 is partnered with Novartis

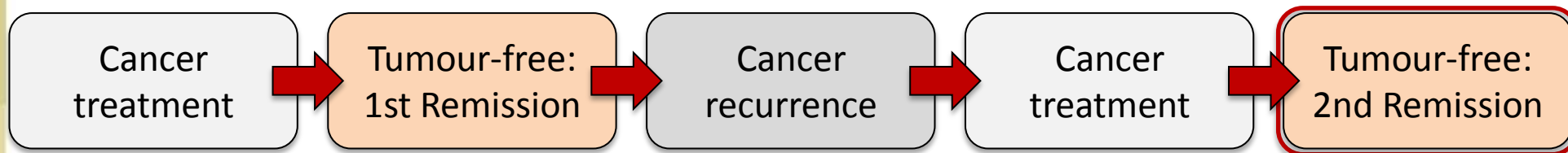


- IMP701 is an anti-LAG-3 antibody which blocks LAG-3-mediated immune down-regulation
- 2012: US biotech CoStim licensed LAG-3 antagonists for cancer from Immutep
- Feb. 2014: Novartis bought CoStim for undisclosed sum
- Phase I expected to start soon

# 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

# OUTLOOK FY2016

# Funding & cost savings

- ✓ Cash position at 30<sup>th</sup> 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\***



## 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

**THANK YOU!**