Focused on Growth and Innovation

“Patients are at the heart of what we do”

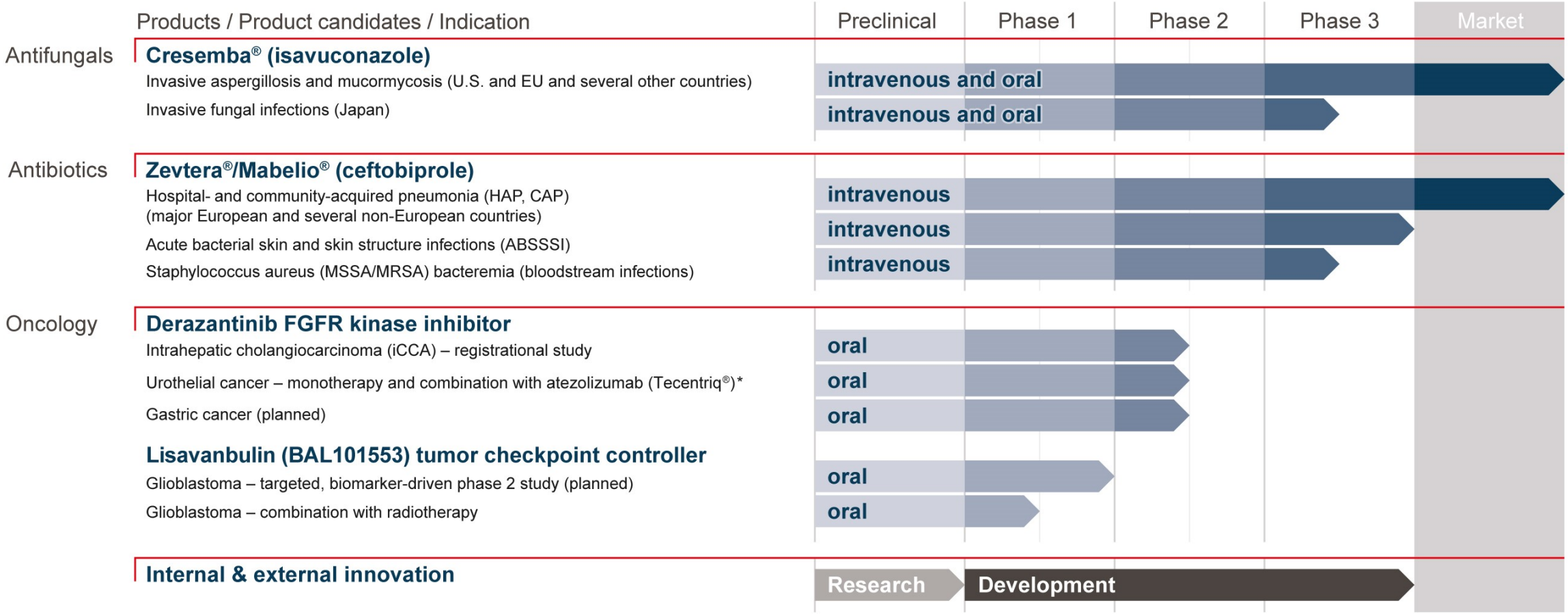
Baader Investment Conference 2020

David Veitch, CEO presentation
September 2020

At a glance

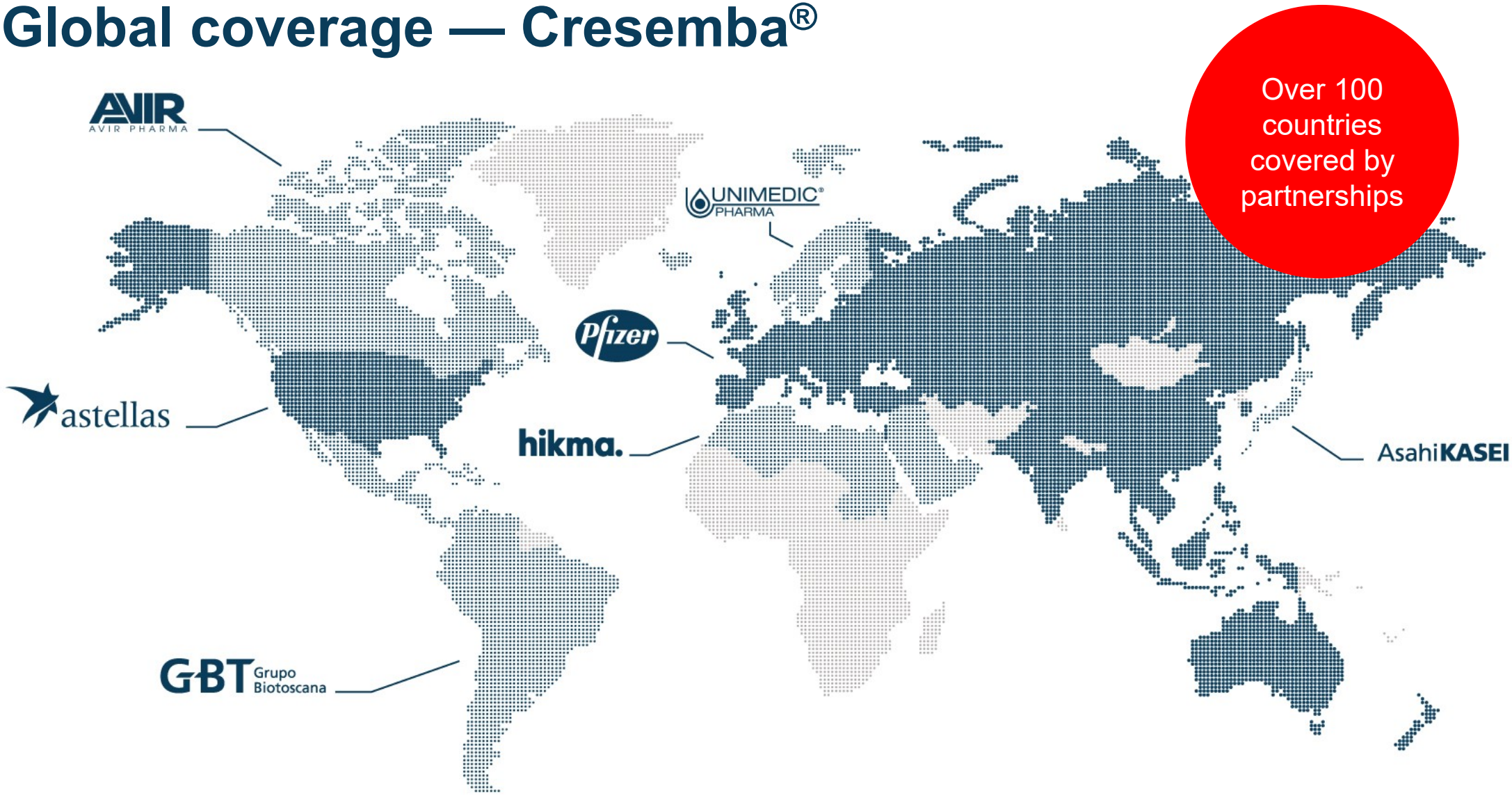
- Well funded, commercial-stage biotech company with significantly growing cash flows from commercialized products
- Focused in the areas of oncology and infectious diseases
- Potential for sustainable growth and value creation based on commercialized brands and an innovative pipeline
- Experienced people with the proven expertise to take compounds from research to market
- Two revenue generating hospital anti-infective brands, Cresemba® and Zevtera® and two clinical oncology drug candidates
- Recognized ability to establish and manage partnerships in both the development and commercial phase, providing access to international markets
- Listed on SIX Swiss Stock Exchange, SIX: BSLN
- Based in life sciences hub, Basel, Switzerland

Potential for sustainable growth and value creation based on commercialized brands and innovative pipeline



* Tecentriq® is a registered trademark of Hoffmann-La Roche Ltd.

Global coverage — Cresemba®



The company we keep — established strong partnerships

License partners

Pfizer
Europe (excl. Nordics), China Asia-Pacific, Russia, Turkey ans Israel (Cresemba®)

astellas
U.S. (Cresemba®)

AsahiKASEI
Japan (Cresemba®)

CR Gosun
China (Zevtera®)

Distribution partners

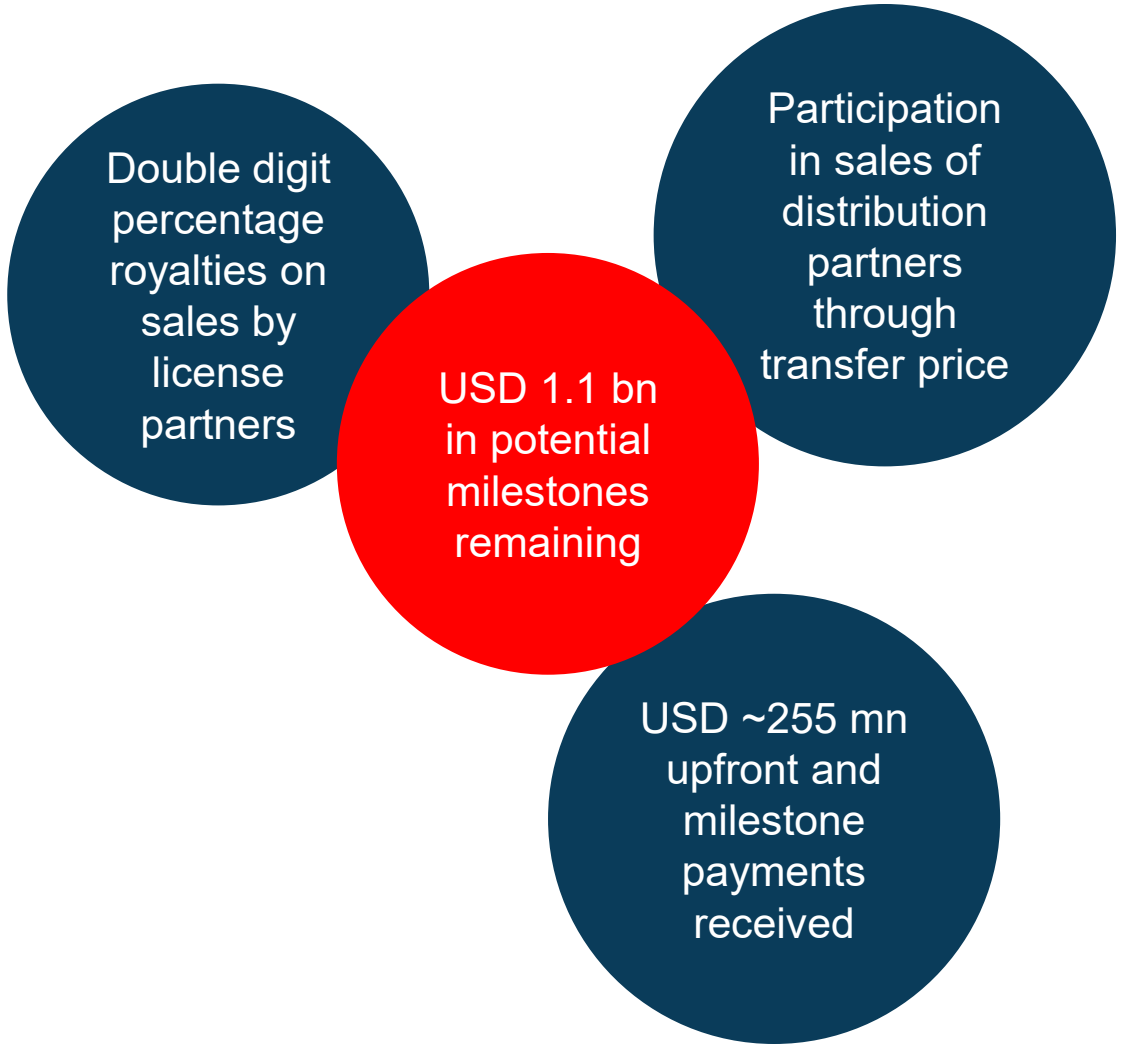
correvio
Europe (excl. Nordics), Israel (Zevtera®)

hikma.
MENA region (Cresemba® and Zevtera®)

GBT Grupo Biotoscana
LatAm (Cresemba® and Zevtera®)

UNIMEDIC® PHARMA
Nordics (Cresemba® and Zevtera®)

AVIR PHARMA
Canada (Cresemba® and Zevtera®)



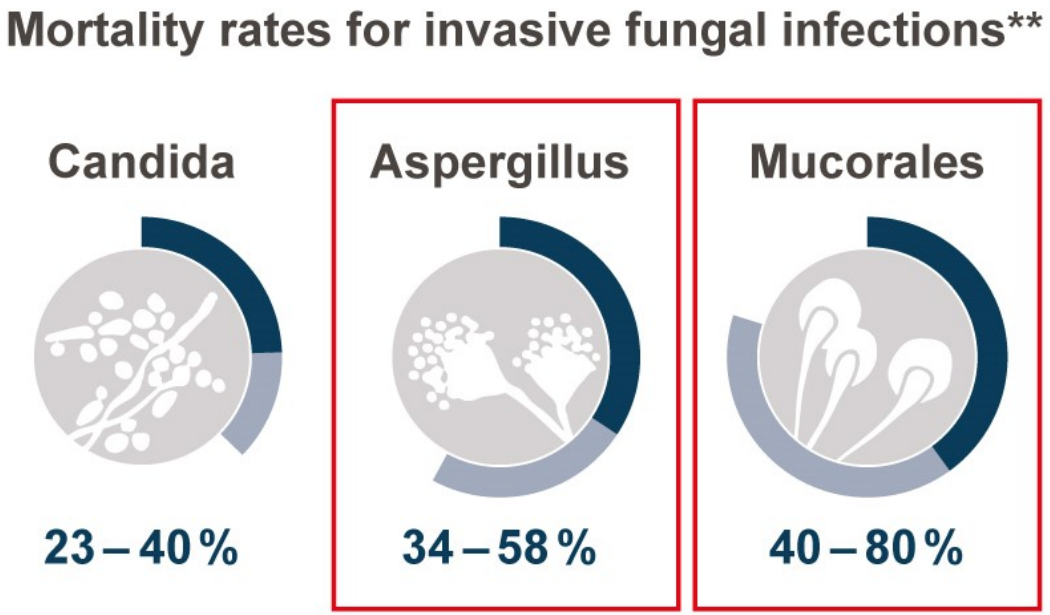
Antifungal

Cresemba® (isavuconazole)

Invasive mold infections

The market — Invasive fungal infections

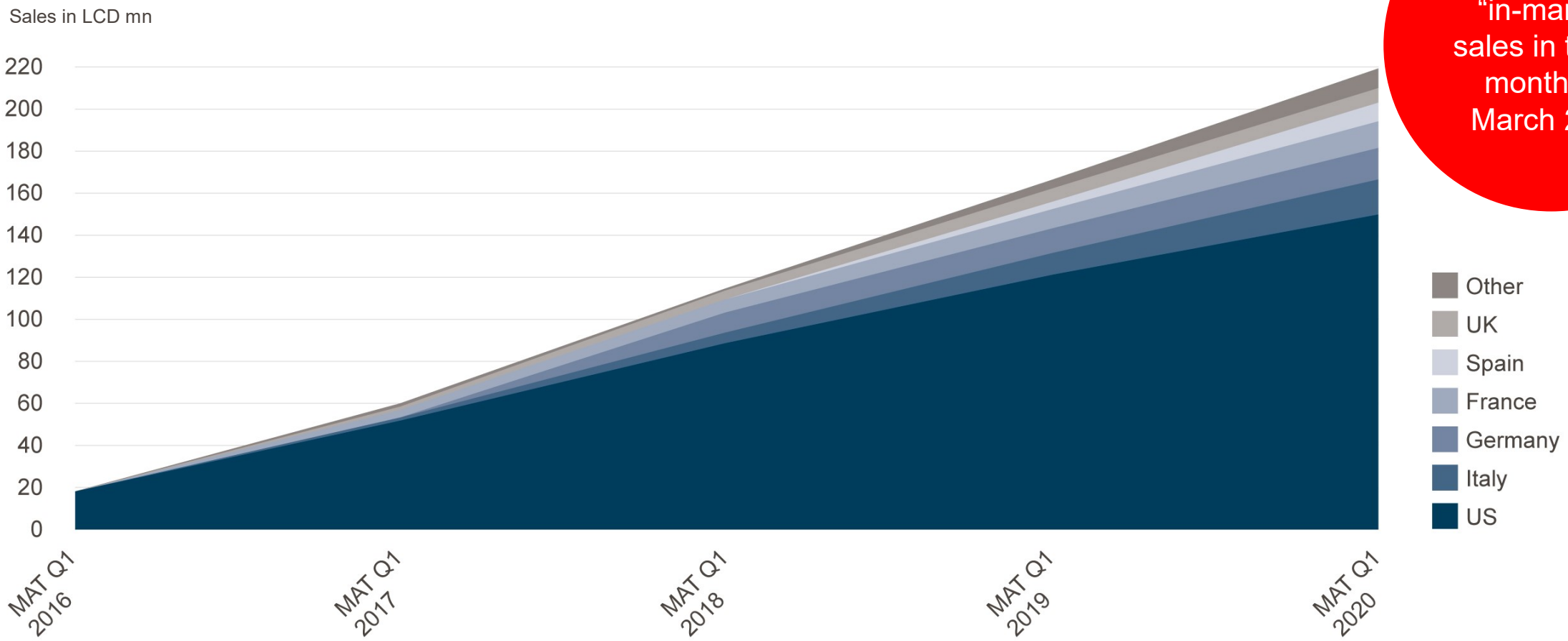
- Severe, potentially life-threatening infections mainly affecting immunocompromised patients
- An important cause of morbidity and mortality in cancer patients undergoing intensive chemotherapy regimens
- Rising number of immunocompromised patients
  (cancer and transplantations) driving therapeutic demand
- Mucorales infections on the rise – doubled from 2000 to 2013
- Limitations of current therapies (spectrum of activity, toxicity, effective plasma levels) drive the need for new agents



**Kullberg/Arendrup *N Engl J Med* 2015, Baddley *Clin Infect Dis* 2010, Roden *Clin Infect Dis* 2005, Greenberg *Curr Opin Infect Dis* 2004

Cresemba continues strong in-market sales uptake

USD 220 mn "in-market" sales in the 12 months to March 2020



LCD: USD corrected for currency fluctuations; MAT: Moving annual total; Source: IQVIA, March 2020

Sales of best-in-class antifungals* by product

USD 3.1 bn sales (MAT Q1 2020)

- Potential to increase Cresemba® (isavuconazole) market share
  - Anticipate to be launched in 60 countries by end-2021
  - Exclusivity through 2027 in the U.S. and potential pediatric exclusivity extension to 2027 (from 2025) in the EU

* Best-in-class antifungals: isavuconazole, posaconazole, voriconazole, AmBisome, anidulafungin, caspofungin, micafungin

MAT: Moving annual total; Sales figures in USD, corrected for currency fluctuations;
Source: IQVIA, March 2020

Antibacterial

Zevtera® / Mabelio® (ceftobiprole)

Severe bacterial infections

Zevtera® — An introduction

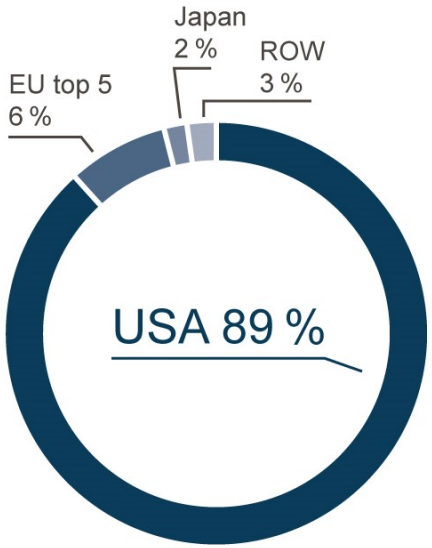
- Broad-spectrum anti-MRSA cephalosporin (including Gram-negative bacteria)
- Rapid bactericidal activity
- Potential to replace antibiotic combinations
- Early improvement in HAP, particularly in patients with MRSA, and CAP, including high-risk patients
- Cephalosporin class safety profile
- Marketed in selected countries in Europe, Latin America and the MENA-region as well as in Canada

Approved in major European countries & several non-European countries for both hospital-acquired pneumonia (HAP), excluding ventilator-associated pneumonia (VAP), and community-acquired pneumonia (CAP). Not approved in the U.S.

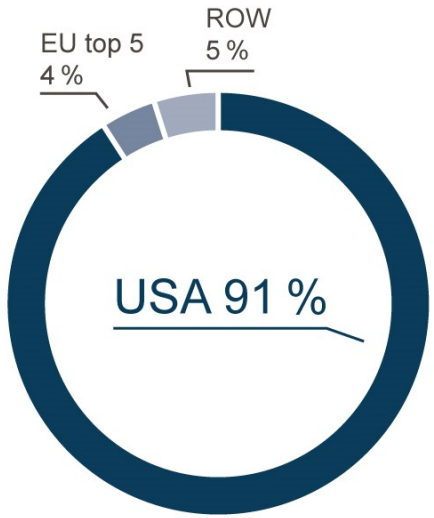
MENA: Middle East and North Africa

The hospital anti-MRSA antibiotic market — A USD 3 bn market* with the U.S. being the most important region

Daptomycin sales by region (2015, before LOE)



Ceftaroline sales by region (MAT Q1 2020)



* Vancomycin, linezolid, teicoplanin, daptomycin, tigecycline, telavancin, ceftaroline, dalbavancin, oritavancin, and tedizolid

MRSA: Methicillin-resistant *Staphylococcus aureus*; LOE: Loss of exclusivity; ROW: Rest of world
MAT: Moving annual total; Sales figures in USD, corrected for currency fluctuations; Source: IQVIA, March 2020

Strategy for accessing the U.S. market

- Two cross-supportive phase 3 studies under FDA Special Protocol Assessment (SPA)

1. Acute Bacterial Skin and Skin Structure Infections (ABSSSI)[1] successfully completed

TARGET
ABSSSI Study

2. *Staphylococcus aureus* bacteremia (SAB)[2] ongoing, topline results from phase 3 study expected in Q1 2022

ERADICATE
SAB Study

- Phase 3 program largely funded by BARDA (up to USD 128 mn, ~70% of total program costs)

BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY
BARDA

- Qualified Infectious Disease Product (QIDP) designation extends U.S. market exclusivity to 10 years from approval

[1] Overcash JS et al. ECCMID 2020, abstract 1594. (NCT03137173)
[2] Hamed K et al. Future Microbiol. 2020;15:35-48. (NCT03138733)

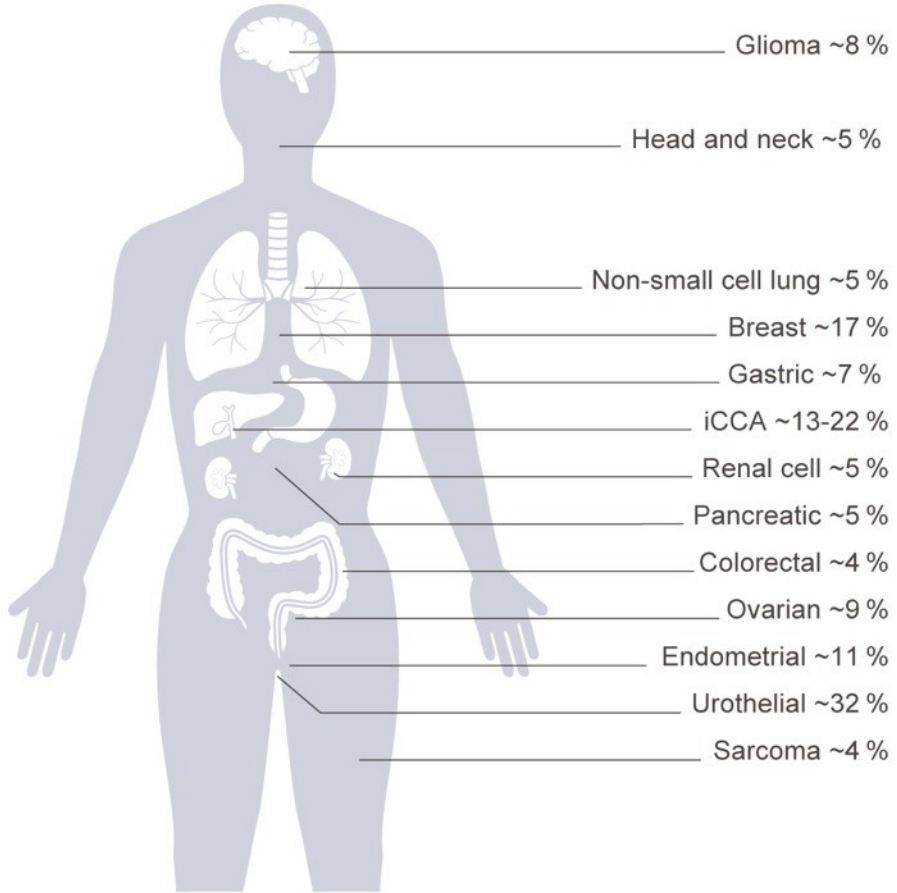
Oncology

Derazantinib

FGFR-driven tumors

Targeting FGFR-driven tumors as single agent and in combination with immunotherapy

- Small molecule, oral inhibitor of FGFR family of kinases
- Development strategy focused on achieving differentiation by leveraging unique properties of derazantinib
  - Kinase inhibition profile: exploring therapeutic potential of additional targets of derazantinib such as CSF1R and VEGFR2 kinase
  - Safety profile: exploring relevance for potential combination therapies
- Two clinical studies ongoing (FIDES-01 in iCCA & FIDES-02 in urothelial cancer)
- Plan to start a multi-cohort phase 1/2 study (FIDES-03) in patients with advanced gastric cancer in Q3 2020



Sources: Helsten et al., Clin Cancer Res 2016 (22), 257-267; FGFR2 fusions in iCCA: Graham et al. Hum Pathol 2014 (45), 1630-1638; Jain et al. JCO Precis Oncol 2018 (2) 1-12

Registrational phase 2 study in iCCA (FIDES-01)[1]

Cohort 1: Patients with FGFR2 gene-fusion expressing iCCA (2nd line)

- Encouraging interim results, consistent with earlier phase 1/2 data[2]
- 21% ORR with six confirmed partial responses from 29 evaluable patients, 83% disease control rate
- Completed patient enrolment in July 2020
- Topline results expected H2 2020

Cohort 2: Patients with FGFR2 gene mutations or amplifications

- Assessing the activity of derazantinib in a broader range of FGFR2-driven tumors
- Clinical benefit observed in a subset of iCCA patients in the phase 1/2 study[2]
- Aim to confirm phase 1/2 study results in a larger cohort of iCCA patients[1]
- Define the full therapeutic potential of derazantinib in iCCA with potential for differentiation
- Interim results expected H2 2020

[1] NCT03230318
[2] Droz Dit Busset et al. Annals of Oncology (2019) 30 (suppl_5): abstract 3879 (NCT01752920)

Clinical program in urothelial and gastric cancer

FIDES-02[1] | Urothelial Cancer

Multi-cohort Phase 1b/2 study of derazantinib monotherapy or in combination with atezolizumab (Tecentriq®) in patients with urothelial cancer expressing activating molecular FGFR aberrations

- Substudies (N≈300) in various treatment settings, including:
  - Post-chemotherapy/immunotherapy recurrence (second-line and post second-line)
  - First-line platinum-ineligible, PD-L1-low
  - Resistance to prior FGFR-inhibitor treatment
- First interim results expected in H2 2020

FIDES-03 | Gastric Cancer

Multi-cohort Phase 1b/2 study of derazantinib as monotherapy or in combination therapy with standard of care or atezolizumab in patients with advanced HER2-negative gastric adenocarcinoma harboring FGFR genetic aberrations

- Substudies using derazantinib monotherapy or combination treatment, including:
  - Derazantinib monotherapy in various molecular subtypes
  - Combination of derazantinib and standard of care
  - Combination of derazantinib with atezolizumab (Tecentriq®)
- Expected start of enrolment in Q3 2020

[1] NCT04045613

FGFR-inhibitors show differences in safety profiles

	Cholangiocarcinoma				Urothelial cancer	
	DZB[1] (N=44)	**INF[2] (N=71)**	**FUT[3] (N=67)**	**PEM[4] (N=146)**	**PEM[5] (N=108)**	**ERD[6] (N=87)**
Dosing regimen	300mg QD	125mg Q4W QD for 3w	20 mg QD	13.5mg Q3W QD for 2w	13.5mg Q3W QD for 2w	8 mg QD (titration to 9mg)
Most frequent safety events	Phosphorus⇧ Nausea Vomiting	Phosphorus⇧ Fatigue Stomatitis	Phosphorus*⇧ Diarrhea* Dry mouth*	Phosphorus⇧ Alopecia Diarrhoea	Diarrhoea Alopecia Constipation	Phosphorus⇧ Stomatitis Fatigue
Blood phosphorus⇧†	**59%**	**73%**	**88%**	**60%**	**31%**	**76%**
Fatigue†	**43%**	**49%**	*NR*	**42%**	**32%**	**54%#**
Alopecia†	**20%**	**38%**	*NR*	**49%**	**40%**	**26%**
Dry eye/xerophthalmia†	**16%**	**32%**	*NR*	**35%#**	*NR*	**28%#**
Retinopathy¶	**0%**	*NR*	**9%**	**6%‡**	*NR*	**25%**
Alanine aminotransferase (ALT) ⇧	**30%****	*NR*	*NR*	**43%****	*NR*	**41%****
Hand-foot syndrome/PPE	**0%**	**27%**	**18%**	**15%**	*NR*	**26%**
Nail toxicities	**<5%**	*NR*	**42%**	**43%#**	*NR*	**41%#**
Stomatitis	**11%**	**45%**	*NR*	**35%**	**34%**	**56%**

[1] Droz Dit Busset et al., ESMO 2019 and Basilea data on file, [2] Javle et al., ESMO 2018, [3] Goyal et al., ASCO 2020, [4] Pemazyre™ U.S. Prescribing Information (April 2020), [5] Necchi, et al., ESMO 2018, [6] Balversa™ U.S. prescribing information (April 2019)

† assumed FGFR inhibitor class-effect; *futibatinib treatment-related adverse events

includes various and different adverse reactions; for details see Pemazyre™ U.S. Prescribing Information (April 2020) and Balversa™ U.S. prescribing information (April 2019);

¶ Refers to reported adverse events of Retinal Pigment Epithelial Detachment (RPED) for pemigatinib, Central Serous Retinopathy (CSR)/RPED for erdafitinib and CSR for futibatinib

‡ reported incidence is from 466 patients who received Pemazyre™ across clinical trials;

** based on reported adverse events for DZB; based on reported laboratory abnormalities, regardless of causality for PEM and ERD.

Abbreviations: DZB: derazantinib, INF: infigratinib (BGJ398), FUT: futibatinib (TAS-120), PEM: pemigatinib (INCB54828), ERD: erdafitinib; PPES: Palmar-plantar erythrodysesthesia; NR: not reported; QD: daily; Q3W/Q4W: every 3/4 weeks; w: weeks

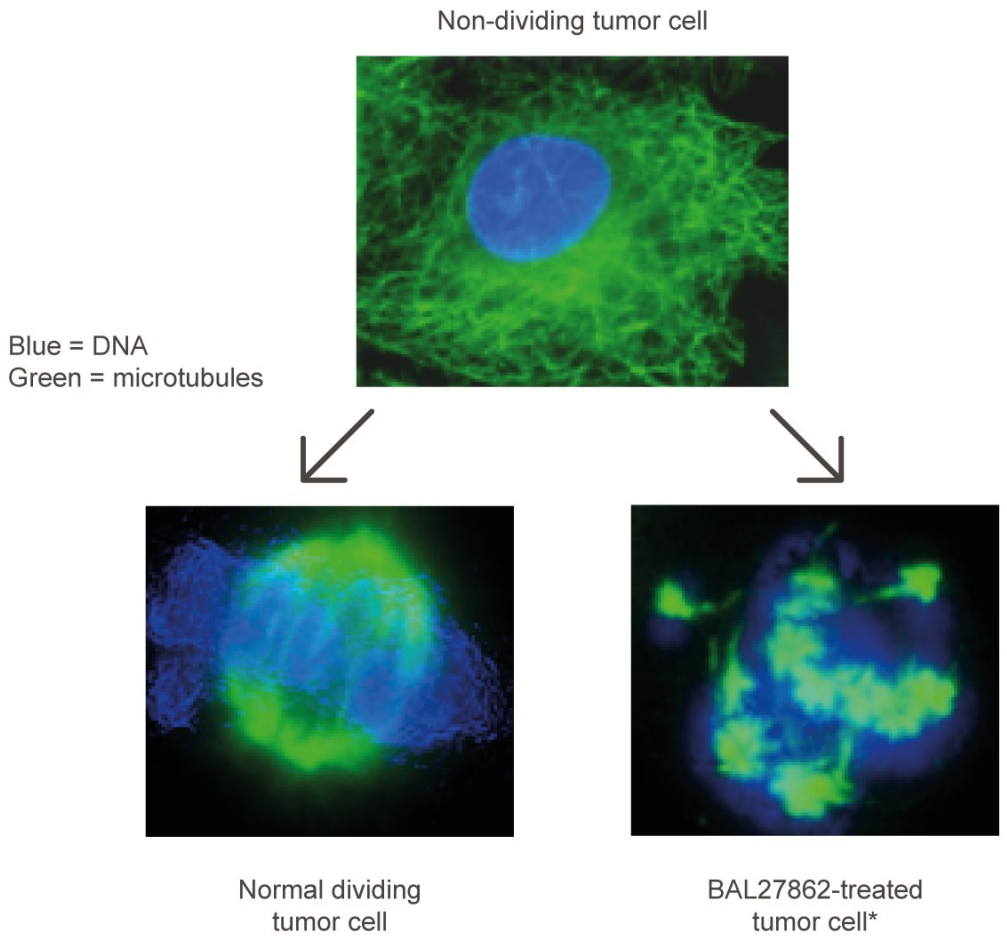
Oncology

Lisavanbulin (BAL101553)

Glioblastoma
and other solid tumors

Novel tumor checkpoint controller crossing the blood-brain barrier

- Novel compound inducing tumor cell death through spindle assembly checkpoint activation
- Targeting diverse tumor types resistant to standard therapeutic approaches
- Flexible dosing potential, including daily oral dosing
- Comprehensive biomarker program to optimize patient selection
- Crosses the blood-brain barrier with potent activity in brain tumor models alone and in combination
- Clinical program focused on glioblastoma (GBM) using a biomarker-driven approach



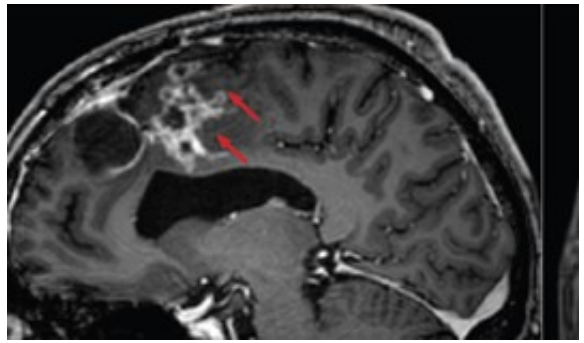
* Lisavanbulin (BAL101553) is a prodrug of BAL27862

EB1 — A potential response-predictive clinical biomarker for lisavanbulin

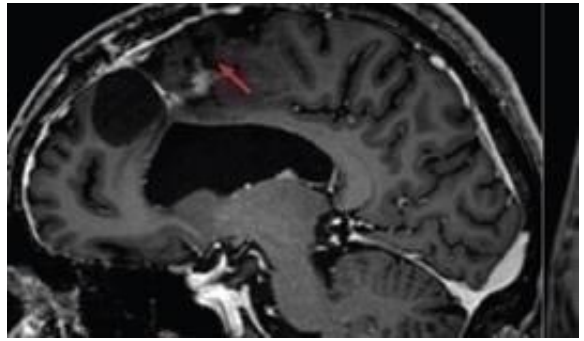
- EB1 (plus-end binding protein) is located on the microtubules and involved in microtubule dynamics and has been shown to be a response predictive marker for lisavanbulin in preclinical studies
- Strong EB1 staining was observed in a patient with an exceptional response to daily oral lisavanbulin in the phase 1 dose-escalation study in recurrent GBM[1]
  - Patient ongoing for more than two years
  - >80% reduction in GBM tumor size
- Biomarker-driven phase 2 study in patients with recurrent GBM using EB1-positivity as patient selection criterion, anticipated to start in the next few months

[1] Lopez et al. Phase 1/2a study of once daily oral BAL101553, a novel tumor checkpoint controller, in adult patients with progressive or recurrent glioblastoma or high-grade glioma. JCO 2019;37:15 suppl, 2025 (NCT02490800)

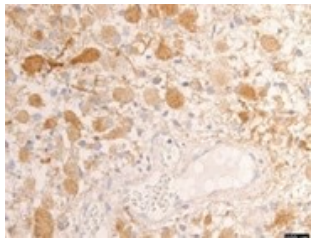
GBM tumor size reduction in an exceptional responder and EB1 staining of GBM tissue compared to non-responding patients



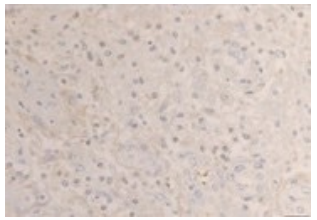
Baseline (May 2018)



Post Cycle 12 (April 2019)



Responder



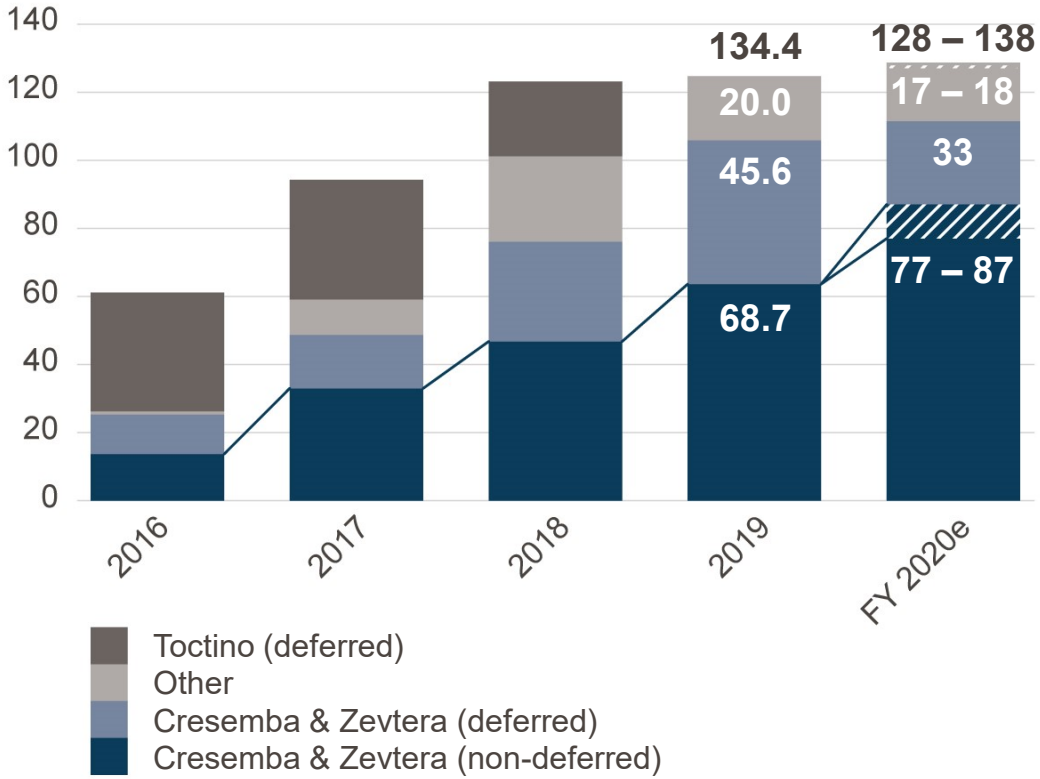
Non-responder

Financials

Financial guidance

In CHF mn	FY 2020e	FY 2019
Total revenue	128 – 138	134.4
thereof: Contributions Cresemba® & Zevtera® non-deferred deferred	 77–87 33	 68.7 45.6
Operating loss	5-15	17.2
Cash and investments	150	161.0

Strong increase in non-deferred revenue contributions Y-o-Y, CHF mn



Outlook 2020 / 2021

Cresemba® & Zevtera® — Increasing cash flows By the end of 2021, Cresemba to be on the market in 60 countries					
		H1 2020	H2 2020	H1 2021	H2 2021
Isavuconazole			Complete patient enrolment in phase 3 study in Japan		Topline results from phase 3 study in Japan
Ceftobiprole					Complete patient enrolment in SAB phase 3 study
Derazantinib	**FIDES-01 (iCCA)**	✓ Complete patient enrolment in phase 2 registrational study (FGFR2 fusions)	Topline results (FGFR2 fusions)		
			Interim results (other FGFR2 gene aberrations)		Topline results (other FGFR2 gene aberrations)
	FIDES-02 (urothelial cancer)		Safety data and recommended phase 2 dose (RP2D) for derazantinib/Tecentriq combination and expansion into phase 2	Interim results in derazantinib monotherapy	Interim results in combination therapy with Tecentriq
	FIDES-03 (gastric cancer)	✓ Clinical supply agreement with Roche in gastric cancer	Start of phase 1/2 study		Interim results
Lisavanbulin (Oral)		✓ Full results of phase 1 study in glioblastoma*	Start phase 2 biomarker-driven glioblastoma study	Interim results from phase 2 biomarker-driven glioblastoma study	Topline results from phase 2 biomarker-driven glioblastoma study
				Complete patient enrolment in phase 1 study in newly diagnosed glioblastoma	

* Accepted for ESMO poster presentation (Sept. 2020)

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