

# Welcome



#### Program

Welcome

Basilea's story – Our vision and mission

Strategic alignment – Our business model for financial growth

Innovative compounds in the anti-infectives area – Our exciting portfolio

**Coffee break & Networking** 





#### Program

**Treating infectious diseases** 

Progress, current limitations and future needs

- Prof. Oliver A. Cornely Invasive fungal infections
- Prof. Thomas L. Holland *Staphylococcus aureus* bacteremia

Round table and Q&A

Key takeaways & wrap-up

**Networking & Apéro** 



## David Veitch

**Chief Executive Officer** 







# What we do



# Serious bacterial & fungal infections



Successful track record of sales performance



## \$ 500 million – \$ 1 billion revenues in the market



# Creating a broad portfolio



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## Antibacterials

#### Zevtera

#### Tonabacase

#### A CONTRACTOR

#### LptA inhibitor

## Antifungals

#### Cresemba

#### Fosmanogepix

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# Our capabilities

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# Partnerships

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#### Industry

# Non-profit organizations





**CARB-X** 

# Unique & successful business model

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# Clear vision and mission

# Leader in anti-infectives

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# Making a difference to patients







# people.

die every year due to bacterial infections



# Contraction of the second seco

#### are affected by invasive fungal infections every year

and 3.8 million people die, with 2.5 million deaths directly attributable to that fungal disease



#### Global systemic antifungals market 2023:

# billion USD



#### Global systemic hospital antibiotics market 2023:

# billion USD



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# How?

Our recipe for success

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### elements for success



## 1. Identify opportunities in anti-infectives



#### Identify opportunities in anti-infectives

- Focus on areas with meaningful market opportunity today
- Focus on high priority diseases/pathogens

# Our recipe for success

How we create anti-infective opportunities



## 2. Extend portfolio with external assets



### Our recipe for success

How we create anti-infective opportunities

#### Identify opportunities in anti-infectives

- Focus on areas with meaningful market opportunity today
- Focus on high priority diseases/pathogens

#### Extend portfolio with external assets

- Affordable assets to in-license and acquire



# Define right development stage to create value

3.



### Our recipe for success

How we create anti-infective opportunities

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- Focus on areas with meaningful market opportunity today
- Focus on high priority diseases/pathogens

#### Extend portfolio with external assets

- Affordable assets to in-license and acquire

#### Define right development stage to create value



## 4. Have sufficient cash to finance R&D



### Our recipe for success

How we create anti-infective opportunities

#### Identify opportunities in anti-infectives

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- Focus on high priority diseases/pathogens

#### Extend portfolio with external assets

- Affordable assets to in-license and acquire
- Define right development stage to create value

Have sufficient cash to finance R&D


# 5. Gain access to non-dilutive funding



# Our recipe for success

How we create anti-infective opportunities

#### Identify opportunities in anti-infectives

- Focus on areas with meaningful market opportunity today
- Focus on high priority diseases/pathogens

#### Extend portfolio with external assets

- Affordable assets to in-license and acquire
- Define right development stage to create value
- Have sufficient cash to finance R&D

Gain access to non-dilutive funding



### 6.

# Reduce the failure potential and maximize the success potential



# Our recipe for success

How we create anti-infective opportunities

#### Identify opportunities in anti-infectives

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- Affordable assets to in-license and acquire
- Define right development stage to create value
- Have sufficient cash to finance R&D
- ✓ Gain access to non-dilutive funding

Reduce the failure potential and maximize the success potential

- Commercialization by established partners
- Select and prioritize assets through the scientific and commercial lens
- Accept the development risk for the commercial gain



# Great investment opportunity





# Adesh Kaul

**Chief Financial Officer** 





#### SCRESEMBA 100 mg

#### hard capsules

#### Isavuconazole

#### Oral use.

Each hard capsule contains 100 mg isavuconazole (as 186.3 mg isavuconazonium sulfate)

14 hard capsules

#### basilea

EU/1/15/1036/002

basilea

#### **Zevtera**<sup>®</sup> 500 mg powder for concentrate for solution for infusion. Ceftobiprole (as ceftobiprole medocaril sodium).

Each vial contains 500 mg of ceftobiprole, equivalent to 666.6 mg of ceftobiprole medocaril sodium.

For intravenous use after reconstitution and dilution. Read the package leaflet before use.

10 vials



# Key success factors

# Cover the entire pharmaceutical value chain

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Lean & cost-effective

# Leveraging partnerships

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Making long-term decisions out of a position of financial strength









Preclinical	Phase 1	Phase 2	Phase 3	Market
Acquisition/ in-licensing of innovative anti-infective drugs	2 Ado thro	• ding value ough R&D		<b>J.</b> Manufacturing an commercializatio through partners















Acquisition/ in-licensing of innovative anti-infective drugs

 In-licensing and acquisition of the most promising assets (research and early clinical development stages)







# 2. Adding value through R&D

 Focusing R&D investments on innovative assets with a clearly defined hypothesis on clinical differentiation and commercial positioning



**CARB-X** 

 Offsetting R&D expenses through accessing non-dilutive push-incentives







### **3.** Manufacturing and commercialization through partners

- Manufacturing through contract manufacturing organizations (CMOs)
- Commercialization through partnerships with global, regional and local specialized pharmaceutical partners





Financial participation in in-market product sales

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# Basilea: 30-40% of in-market product sales over the lifetime of a product









### Successful products

#### SCRESEMBA 100 mg

hard capsules

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EU/1/15/1036/002



USD 473 million

#### Cresemba<sup>®</sup> double-digit growth

in-market sales in Cresemba® in-market sales in USD million the 12 months to December 2023 450 400 350 300 250 Other 200 UK China 150 Germany Spain 100 Italy 50 France US 0 NAT 04 MAT 04 NAT 04 MAT 04 NAT 023 NAT 04 NAT 04 NAT 04 MAT: Moving annual total: Source: IQVIA Analytics Link, December 2023



\* Best-in-class antifungals: Cresemba (isavuconazole), posaconazole, voriconazole, AmBisome, anidulafungin, caspofungin, micafungin, rezafungin







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#### Daptomycin sales by region (2015, before LOE)

### The hospital anti-MRSA antibiotic market

A USD 2.4 billion market\* with the US being the most important region

Japan, 2%

ROW, 3%

EU top 5, 6%

USA, 89%

MRSA: Methicillin-resistant *Staphylococcus aureus*; LOE: Loss of exclusivity; ROW: Rest Of World; MAT: Moving annual total; Source: IQVIA Analytics Link, December 2023

\* Vancomycin, linezolid, teicoplanin, daptomycin, tigecycline, telavancin, ceftaroline, dalbavancin, ceftobiprole, oritavancin, and tedizolid (daptomycin and tigecycline are partial sales in the US in IQVIA data)



# **United States** Commercia partner

Process completion around mid-year 2024



#### This commercial success gives us the financial strength for

# creating long-term value and growth



#### Cash flows from operating activities (in CHF million)





#### **Debt reduction** (in CHF million)




### Strong 2024 guidance

20% increase in Cresemba and Zevtera related revenue and more than doubling of net profit

In CHF million	FY 2022	FY 2023 guidance	FY 2023	FY 2024 guidance
Cresemba and Zevtera related revenue of which royalty income	122.3 65.0	147 – 150 ~76	150.3 78.9	~180 ~89
Total revenue	147.8	154 – 157	157.6	~183
Cost of products sold Operating expenses	24.6 104.6	~27 ~115	26.8 111.6	~33 ~120
Operating profit	18.5	11 – 15	19.2	~30
Net profit	12.1	2-6	10.5	~25



## Our recipe for success

How we create anti-infective opportunities

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### Extend portfolio with external assets

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- Gain access to non-dilutive funding
- Reduce the failure potential and maximize the success potential
  - Commercialization by established partners
  - Select and prioritize assets through the scientific and commercial lens
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## Marc Engelhardt

**Chief Medical Officer** 



### Successful products

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## Portfolio USPs

-Serious infections (in hospital)

— Medical need

—Innovative and differentiated for successful commercialization



## Our portfolio



	Products / Product candidates / Indication	Preclinical	Phase 1	Phase 2	Phase 3	Market
Antifungals	<b>Cresemba® (isavuconazole)</b> Invasive aspergillosis and mucormycosis (US, EU, China and several other countries) <sup>1</sup> Aspergillosis (including invasive aspergillosis and chronic pulmonary aspergillosis), mucormycosis and					
	<b>Fosmanogepix</b> Candidemia / invasive candidiasis (including <i>Candida auris</i> ) invasive mold Infections including invasive aspergillosis, fusariosis, <i>Scedosporium</i> and <i>Lomentospora</i> infections, mucormycosis and other rare mold infections)				)	
	BAL2062 <sup>2</sup> Invasive aspergillosis					
Antibiotics	<b>Zevtera® (ceftobiprole)</b> Hospital- and community-acquired bacterial pneumonia (HABP, CABP) (major European and several other countries) <i>Staphylococcus aureus</i> bacteremia (SAB) <sup>3</sup> , acute bacterial skin and skin structure infections (ABSSSI) <sup>3</sup> and community-acquired bacterial pneumonia (CABP) (US)					
	Tonabacase <sup>4</sup> Severe staphylococcal infections LptA inhibitor <sup>5</sup> Severe Enterobacteriaceae infections					
	Internal research Focus for in-licensing and acquisitions				)	

1 The registration status and approved indications may vary from country to country. 2 Formerly GR-2397

Phase 3 program was funded in part with federal funds from the US Department of Health and Human Services (HHS); Administration for Strategic
Preparedness and Response (ASPR); Biomedical Advanced Research and Development Authority (BARDA).

Exclusive option to in-license upon completion of preclinical profiling
CARB-X's funding for this project is provided in part with federal funds from the US Department of Health and Human Services (HHS); Administration for Strategic Preparedness and Response; Biomedical Advanced Research and Development Authority; Antibacterials branch; under agreement number 75A50122C00028; and by awards from Wellcome (WT224842) and Germany's Federal Ministry of Education and Research (BMBF).



# High medical need in invasive fungal infections



# The new assets in our drug pipeline



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## FOSMAROGEDIX

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An attractive asset with high potential





Fosmanogepix: an attractive asset with high potential



## Fosmanogepix

Innovative, new class of antifungal

- Broad spectrum antifungal activity against yeasts, molds and dimorphic fungi
- May become the treatment of choice for a wide range of difficult to treat fungal infections
- Planned global phase 3 program includes two studies in yeast and in mold infections



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in fungal meningitis outbreaks



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The fastest acting drug in Aspergillosis











## **BAL2062**

### First-in-class, fast-acting antifungal

- First-in-class antifungal with novel mechanism of action for intravenous administration
- Rapid fungicidal activity in vitro against Aspergillus spp.
- Lack of cross resistance with marketed antifungal agents
- Low propensity for drug-drug interactions
- Potential to be superior to other antifungals in the treatment of invasive aspergillosis
- Preclinical profiling to inform clinical development program aimed for demonstrating superiority



# High medical need in bacterial infections



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## Tonabacase

Great potential of showing superiority



Tonabacase (endolysin) effects on Gram-positive bacteria





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## Tonabacase

### Innovative new class of antibiotic

- Innovative new class of antibiotic (endolysin), rapidly bactericidal
- Effective against biofilms
- Low risk of resistance development
- Different from exebacase, due to ability of multiple dosing
- Preclinical profiling to inform clinical development program aimed for demonstrating superiority
- Clinical development in serious staphylococcal infections such as endocarditis as add-on to standard of care antibiotics



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## LptA inhibitor

### Late preclinical antibacterial compound(s)

- Innovative mode of action
- Targeted spectrum against most frequent Gramnegative bacteria
- Expected to overcome resistance in serious Gramnegative infections
- Non-dilutive funding by CARB-X
- Initiation of clinical development expected in 2026



### Overview: new drugs in our pipeline





## Our recipe for success

How we create anti-infective opportunities

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## The future



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# Maximize Cresemba revenues



# Zevtera US launch

# Fosmanogeoix

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### Start of phase 3 studies
BAL2062 & tonabacase

2025: Start of phase 2 studies

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## Solid financial basis



## Thank you!

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## **Disclaimer and forward-looking statements**

This communication, including the accompanying oral presentation, contains certain forward-looking statements, including, without limitation, statements containing the words "believes", "anticipates", "expects", "supposes", "considers", and words of similar import, or which can be identified as discussions of strategy, plans or intentions. Such forward-looking statements are based on the current expectations and belief of company management, and are subject to numerous risks and uncertainties, which may cause the actual results, financial condition, performance, or achievements of Basilea, or the industry, to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the following: the uncertainty of pre-clinical and clinical trials of potential products, limited supplies, future capital needs and the uncertainty of additional funding, compliance with ongoing regulatory obligations and the need for regulatory approval of the company's operations and potential products, dependence on licenses, patents, and proprietary technology as well as key suppliers and other third parties, including in preclinical and clinical trials, acceptance of Basilea's products by the market in the event that they obtain regulatory approval, competition from other biotechnology, chemical, and pharmaceutical companies, attraction and retention of skilled employees and dependence on key personnel, and dependence on partners for commercialization of products, limited manufacturing resources, management's discretion as to the use of proceeds, risks of product liability and limitations on insurance, uncertainties relating to public health care policies, adverse changes in governmental rules and fiscal policies, changes in foreign currency and other factors referenced in this communication. Given these uncertainties, prospective investors are cautioned not to place undue reliance on such forward-looking statements. Basilea disclaims any obligation to update any such forwardlooking statements to reflect future events or developments, except as required by applicable law.