

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 8-K

Current Report  
Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

March 11, 2024  
Date of Report (Date of earliest event reported)

**Zura Bio Limited**  
(Exact Name of Registrant as Specified in its Charter)

Cayman Islands  
(State or other jurisdiction  
of incorporation)

001-40598  
(Commission  
File Number)

98-1725736  
(I.R.S. Employer  
Identification No.)

1489 W. Warm Springs Rd. #110  
Henderson, Nevada  
(Address of Principal Executive Offices)

89014  
(Zip Code)

Registrant's telephone number, including area code: (702) 757-6133

N/A  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A Ordinary Shares, par value \$0.0001 per share	ZURA	The Nasdaq Stock Market
Warrants, each whole warrant exercisable for one Class A Ordinary Share at an exercise price of \$11.50 per share	ZURAW	The Nasdaq Stock Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

**Item 7.01 Regulation FD Disclosure.**

On March 11, 2024, representatives of Zura Bio Limited, a Cayman Islands exempted company (the “Company”), began making presentations to banks and analysts using slides containing the information attached to this Current Report on Form 8-K as Exhibit 99.1 (the “Investor Presentation”), which is incorporated herein by reference. The Company has filed the Investor Presentation on its website and expects to use the Investor Presentation, in whole or in part, and possibly with modifications, in connection with presentations to investors, analysts and others during the fiscal year ending December 31, 2024.

By filing this Current Report on Form 8-K and furnishing the information contained herein, the Company makes no admission as to the materiality of any information in this report that is required to be disclosed solely by reason of Regulation FD.

The information contained in the Investor Presentation is summary information that is intended to be considered in the context of the Company’s Securities and Exchange Commission (“SEC”) filings and other public announcements that the Company may make, by press release or otherwise, from time to time. The Company undertakes no duty or obligation to publicly update or revise the information contained in this report, although it may do so from time to time as its management believes is warranted. Any such updating may be made through the filing of other reports or documents with the SEC, through press releases or through other public disclosure.

The information presented in Item 7.01 of this Current Report on Form 8-K and Exhibit 99.1 shall not be deemed to be “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section, unless the Company specifically states that the information is to be considered “filed” under the Exchange Act or specifically incorporates it by reference into a filing under the Securities Act of 1933, as amended, or the Exchange Act.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

Number	Description
<a href="#">99.1</a>	<a href="#">Investor Presentation dated March 2024.</a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: March 11, 2024

**ZURA BIO LIMITED**

By:           /s/ Kim Davis            
Kim Davis  
Chief Legal Officer

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# Building the Next Immunology Leader

March 2024

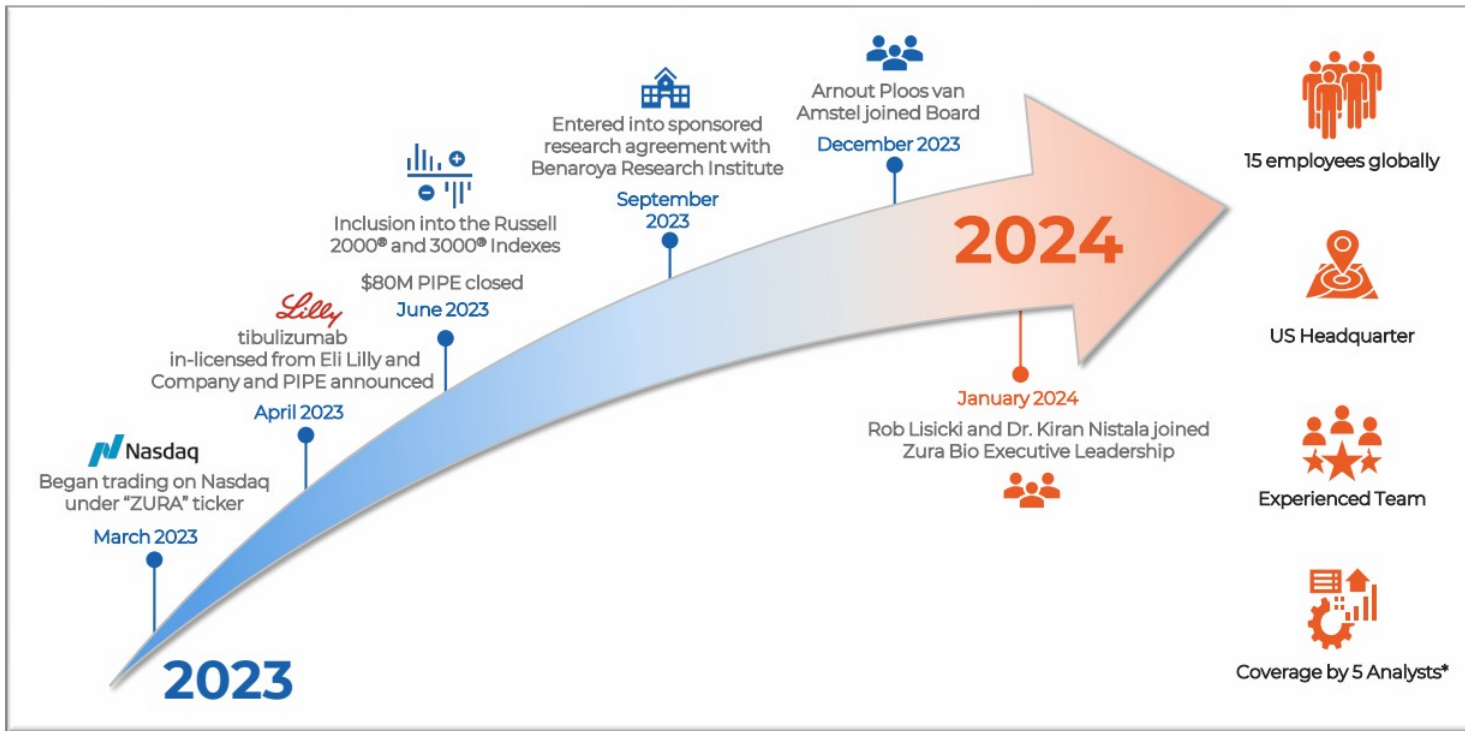
Nasdaq Ticker: ZURA

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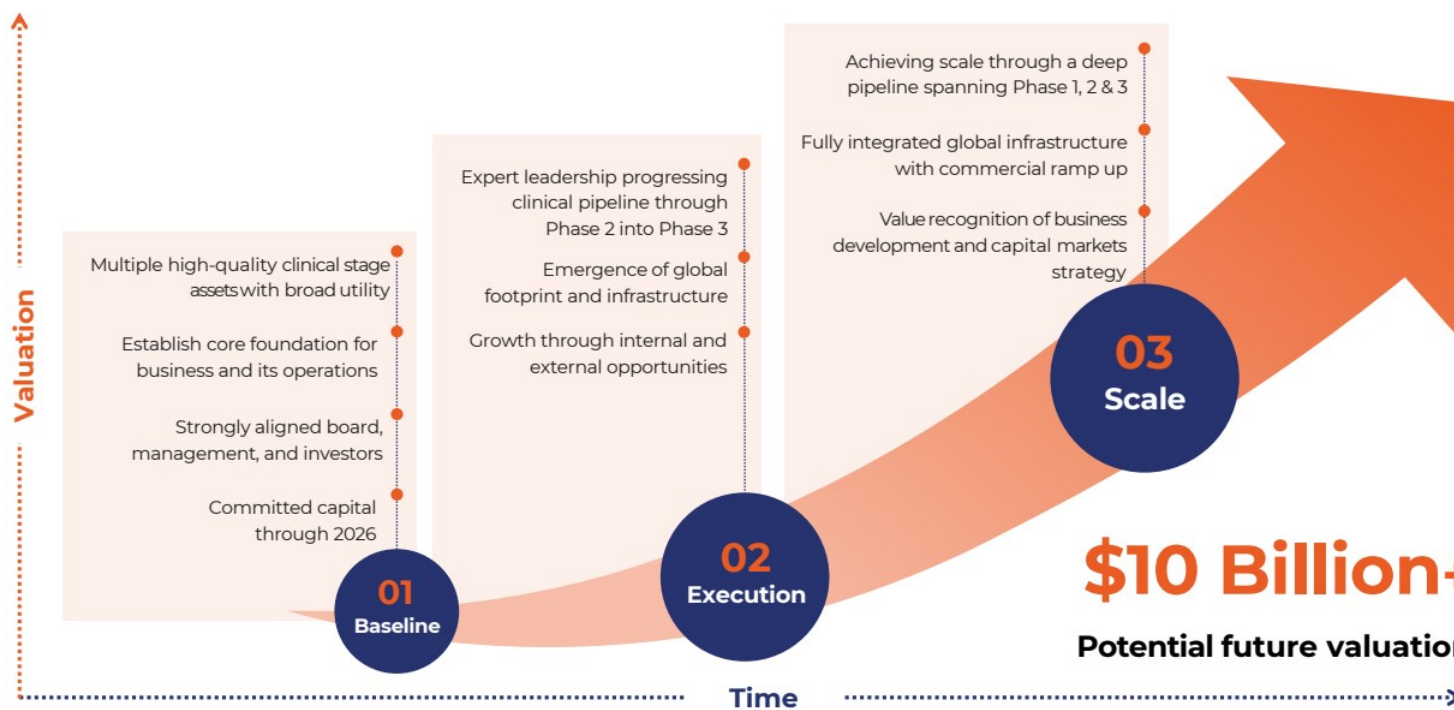
This communication includes “forward-looking statements” within the meaning of the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995. Words such as “expect,” “estimate,” “project,” “budget,” “forecast,” “anticipate,” “intend,” “plan,” “may,” “will,” “could,” “should,” “believe,” “predict,” “potential,” “continue,” “strategy,” “future,” “opportunity,” “would,” “seem,” “seek,” “outlook” and similar expressions are intended to identify such forward-looking statements. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties that could cause the actual results to differ materially from the expected results. These statements are based on various assumptions, whether or not identified in this communication. These forward-looking statements are provided for illustrative purposes only and are not intended to serve as, and must not be relied on by an investor as, a guarantee, an assurance, a prediction or a definitive statement of fact or probability.

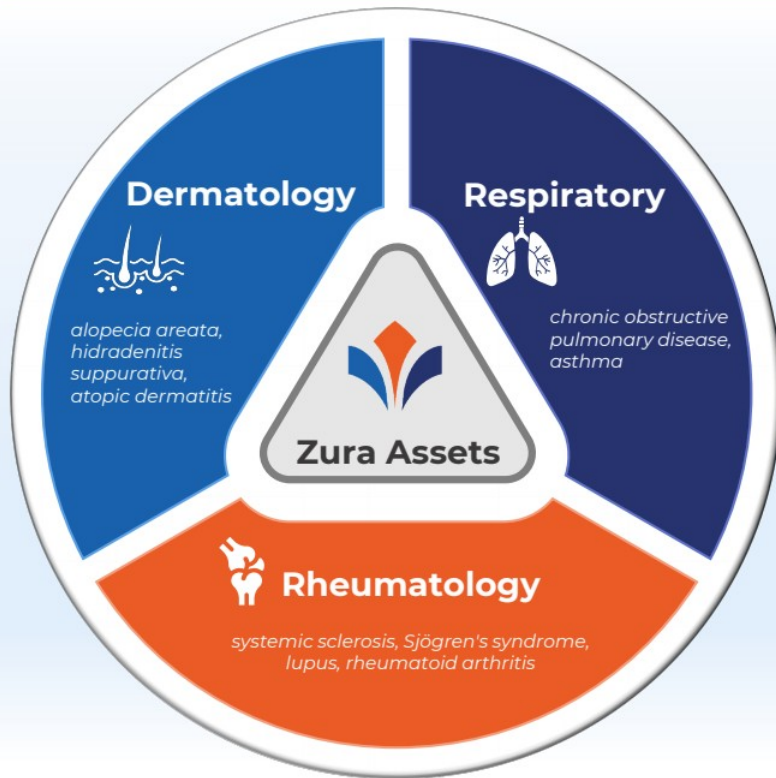
Actual events and circumstances are difficult or impossible to predict and will differ from assumptions. You should carefully consider the risks and uncertainties described in the “Risk Factors” sections of Zura Bio’s recent filings with the SEC. These filings would identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Many of these factors are outside Zura Bio’s control and are difficult to predict. Many factors could cause actual future events to differ from the forward-looking statements in this communication, including but not limited to: (1) the outcome of any legal proceedings that may be instituted against Zura Bio; (2) volatility in the price of Zura Bio’s securities; (3) the ability of Zura Bio to successfully conduct research and development activities, grow and manage growth profitably, maintain relationships with customers and suppliers, and retain key employees; (4) costs related to financing transactions and the ongoing costs relating to operating as a public company; (5) changes in the applicable laws or regulations; (6) the possibility that Zura Bio may be adversely affected by other economic, business, and/or competitive factors; (7) the risk of downturns and a changing regulatory landscape in the highly competitive industry in which Zura Bio operates; (8) the impact of the global COVID-19 pandemic; (9) the potential inability of Zura Bio to raise additional capital needed to pursue its business objectives or to achieve efficiencies regarding other costs; (10) the enforceability of Zura Bio’s intellectual property, including its patents, and the potential infringement on the intellectual property rights of others, cyber security risks or potential breaches of data security; and (11) other risks and uncertainties described in the Registration Statement and such other documents filed by Zura Bio from time to time with the SEC. These risks and uncertainties may be amplified by the COVID-19 pandemic or other unanticipated global disruption events, which may continue to cause economic uncertainty. Zura Bio cautions that the foregoing list of factors is not exclusive or exhaustive and not to place undue reliance upon any forward-looking statements, including projections, which speak only as of the date made. Zura Bio gives no assurance that it will achieve its expectations.

Zura Bio does not undertake or accept any obligation to publicly provide revisions or updates to any forward-looking statements, whether as a result of new information, future developments or otherwise, or should circumstances change, except as otherwise required by securities and other applicable laws.



(\*) COVERING ANALYSTS (as of Mar 2024): Daniil Gataulin, PhD, *Chardan*; Yatin Suneja, *Guggenheim Securities*; Aydin Huseynov, MD, CFA, *Ladenburg Thalmann & Co. Inc.*; Jeff Jones, PhD, *Oppenheimer*; Steven Seedhouse, PhD, *Raymond James*







- ✓ **Three** novel clinical stage assets
- ✓ Validated **dual-biology** pathways
- ✓ Tibulizumab is Zura's lead asset and a key value driver in **rheumatology, clinical trials expected to initiate in SSc in 2024**
- ✓ ZB-168 and torudokimab have potential in **respiratory and dermatology**



# OUR NOVEL BI-SPECIFIC APPROACH ASPIRES TO LEAVE NO PATIENT BEHIND

OUR STRATEGY	TARGET	ASSET	CLINICAL PLAN
 Potential for paradigm shifting antibody treatment	IL-17 & BAFF *	Tibulizumab (ZB-106)	2024 Phase 2 Initiation in SSx
 Integrating two validated mechanisms in disease indications, where each has demonstrated individual efficacy	IL-7R & TSLP	ZB-168	2024 Phase 2 Planning
	IL-33 & RAGE	Torudokimab (ZB-880)	CMC completion to prepare for future Phase 2

(\* lead program targeting high area of un-met need

## tibulizumab ZB-106

**Dual - Antagonist**

Combines validated IL-17 and BAFF inhibitors

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SAD / MAD complete

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Favorable PK / PD profile

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Anticipate QM dosing

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78 patients dosed

## ZB - 168

Dual IL-7R & TSLP pathway

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SAD / MAD complete

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Potency advantages relative to other IL-7 & TSLP in development

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Multiple P2 external read-outs in 2024

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93 patients dosed

## torudokimab ZB-880

Dual pathway approach with IL-33 & RAGE

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SAD / MAD complete

---

Potency advantages relative to other IL-33 agents in development

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244 patients dosed

Sources: Zura CSRs and Internal Data

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Potential First-in-Class, Dual  
Antagonist Combining  
tabalumab and TALTZ®

 **tibulizumab**

ZB-106  
Anti-BAFF x IL-17

**systemic sclerosis (SSc)**

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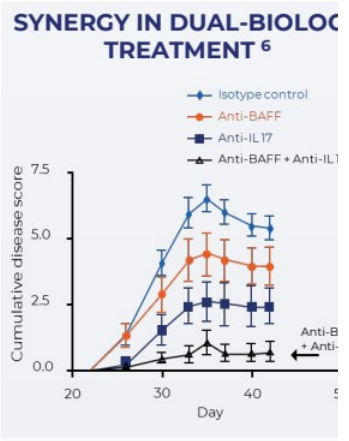
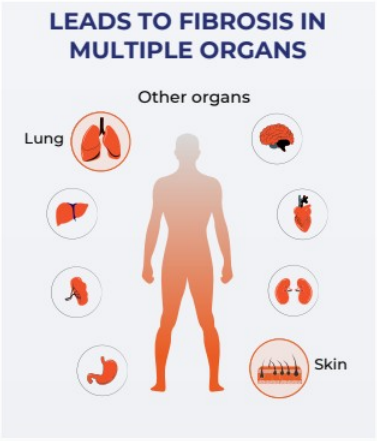
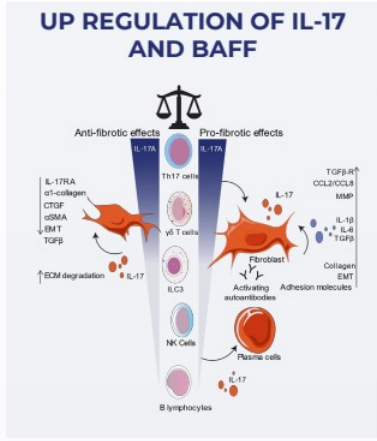
~200,000  
People with SSc in US,  
EU and Japan<sup>1</sup>

40 – 60%  
Mortality in  
10 years<sup>2</sup>

0  
SSc specific drugs  
approved\*

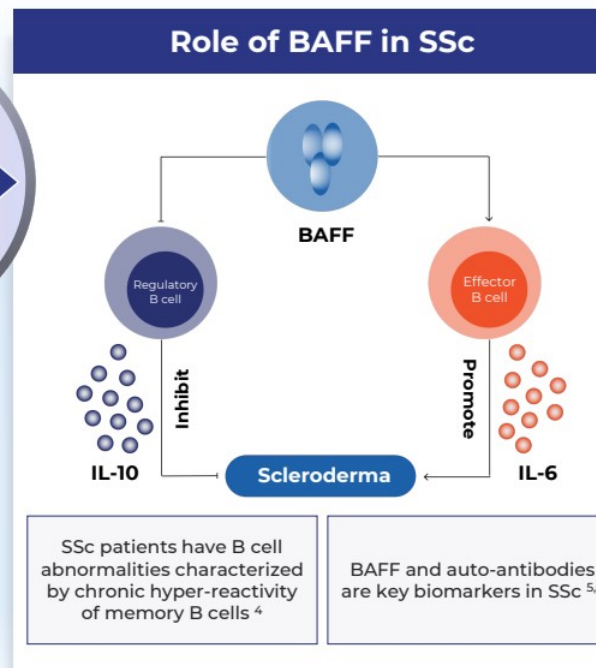
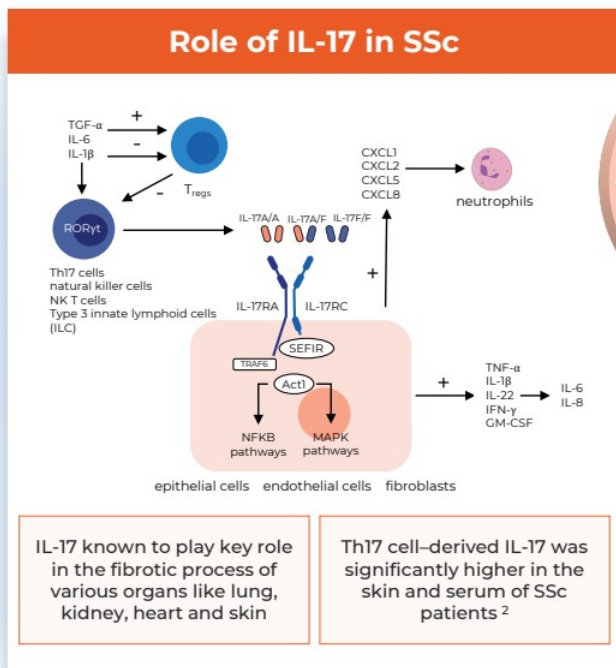
2  
Drugs approved for SSc-  
ILD only

0  
Competing IL-17 + BAFF  
inhibitors in SSc  
development



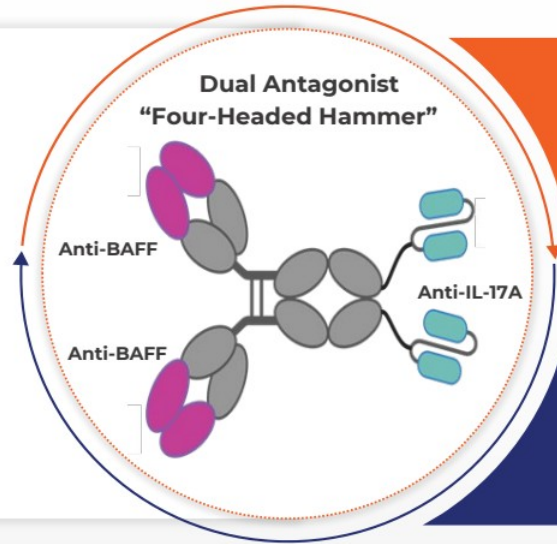
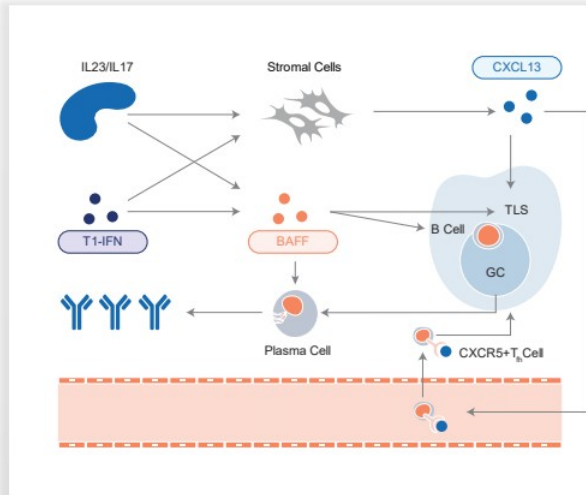
Sources: Medscape, BMJ best practice<sup>1</sup> Health Advanced, LLC; Lenabasum Commercial Market Assessment. <sup>2</sup> Tyndall et al, 2010 <sup>3</sup> Bergamasco, A. et al, Clin Epidemiol. 2019 Apr 18;11:257-273 <sup>4</sup> Zura Bio internal analysis and benchmarking. <sup>5</sup> Internal assumption based on demand research and rare disease analogues. <sup>6</sup> Zura Internal Data, IND Briefing.

(\*) no effective treatment exists that combats the disease across organ systems



Sources: <sup>1</sup>Fukasawa, T., et al. *Annals of the Rheumatic Diseases*, doi:10.1136/annrheumdis-2022-eular.2519. <sup>2</sup>Yang, Xiaoqin, et al. *Arthritis Research Therapy*, doi:10.1186/ar4430. <sup>3</sup>Ebata, Satoshi, et al. *The Lancet Rheumatology*, doi:10.1016/s2665-9913(21)00107-7. <sup>4</sup>Sato, Shinichi, et al. *Molecular Immunology*, doi:10.1016/j.molimm.2004.06.025. <sup>5</sup>Sénécal, Jean-Luc, et al. *Journal of Scleroderma and Related Disorders*, doi:10.1177/2397198319870667. <sup>6</sup>Sato, Shinichi, et al. *The Journal of Immunology*, doi:10.4049/jimmunol.165.11.6635. <sup>7</sup>Gordon, Jessica K., et al. *Arthritis Rheumatology*, doi:10.1002/art.40358.

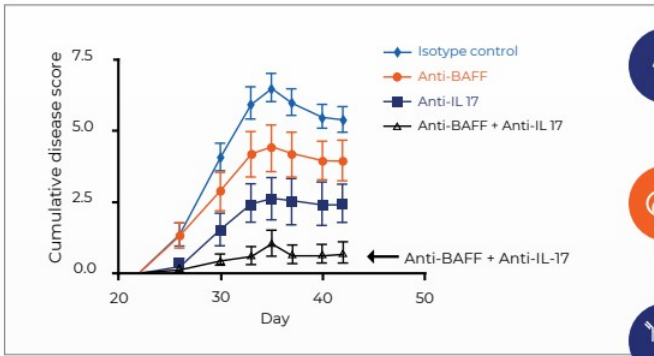
# Tibulizumab: A Four-Headed Hammer with Dual Ligand Knockout Mechanism



Tibulizumab **does** require **dual** target engagement to achieve biological activity, in a single agent combination of two independent acting bivalent antagonist moieties.

In this respect, it can be thought of as a **"four-headed-hammer"** that simultaneously knocks out two distinct soluble ligands.

Sources: <sup>1</sup> Fukasawa, T., et al. *Annals of the Rheumatic Diseases*, doi:10.1136/annrheumdis-2022-eular.2519. <sup>2</sup> Yang, Xiaogin, et al. *Arthritis Research Therapy*, doi:10.1186/ar4430. <sup>3</sup> Ebata, Satoshi, et al. *The Lancet Rheumatology*, doi:10.1016/s2665-9913(21)00107-7. <sup>4</sup> Sato, Shinichi, et al. *Molecular Immunology*, doi:10.1016/j.molimm.2004.06.025. <sup>5</sup> Senécal, Jean-Luc, et al. *Journal of Scleroderma and Related Disorders*, doi:10.1177/2397198319870667. <sup>6</sup> Sato, Shinichi, et al. *The Journal of Immunology*, doi:10.4049/jimmunol.165.11.6635. <sup>7</sup> Gordon, Jessica K., et al. *Arthritis Rheumatology*, doi:10.1002/art.40358.



RA is a prototypic autoimmune disease where **individually** targeting IL-17-mediated inflammation or depleting B cells has been clinically validated



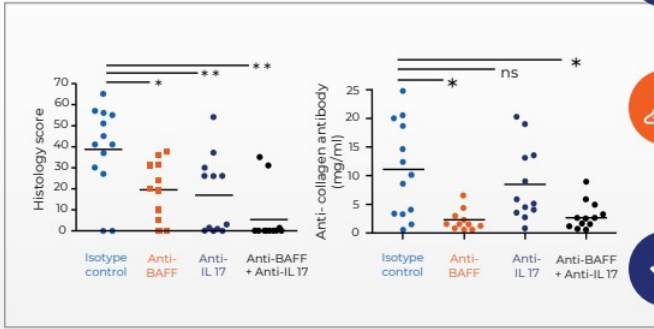
The collagen-induced arthritis (CIA) murine model is similarly characterized by **increased IL-17 production and B cells** that drive disease pathogenesis



Surrogate antibodies were used to evaluate whether **neutralization of IL-17 and BAFF** was superior to targeting individual pathways



Mice were injected with anti-IL-17A and/or anti-BAFF on days 22, 29, and 36



Dual Biology Blockade of IL-17A and BAFF reduced:

- Disease severity
- Anti-collagen antibodies
- Inflammation in the hind paw (histology score)

Unique attributes of a tetravalent bispecific antibody

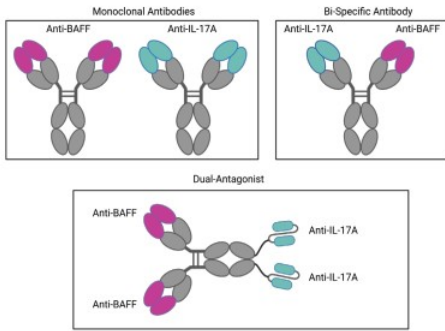
Tibulizumab neutralizes IL-17A or BAFF regardless of whether the other binding sites are occupied

Tibulizumab binds in the same way as TALTZ® and tabalumab with the same number of binding sites

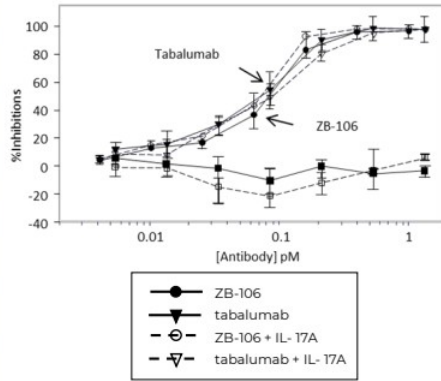
Activity is mediated through direct target engagement and not ADCC

$t_{1/2}$  is 26.9 days

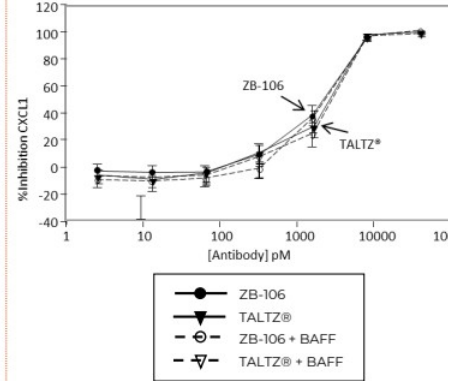
Tibulizumab is an IgG-scFv engineered by the fusion of ixekizumab (TALTZ®) and tabalumab<sup>1,2,3</sup>



Tibulizumab inhibits BAFF-mediated proliferation in T1165 cells in an IL-17 independent manner<sup>3</sup>



Tibulizumab inhibits IL-17 mediated CXCL1 in epithelial cells in a BAFF independent manner



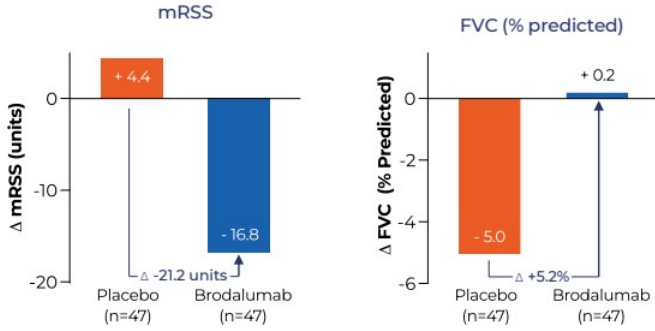
Sources: <sup>1</sup> Liu, Ling, et al. Journal of Inflammation Research, doi:10.2147/jir.s100940. <sup>2</sup> Manetta, Joseph et al. Journal of Inflammation Research, doi:10.2147/jir.s67751. <sup>3</sup> Benschop, Robert J., et al. mAbs, doi:10.1080/19420862.2019.1624463. ©2024 Zura Bio



## Brodalumab IL-17 receptor antagonist

- Achieved 1<sup>o</sup> endpoint of treatment difference of least square mean: (-21.2 [95% CI -3.9, -18.5]; P<0.001), in mRSS and 2<sup>o</sup> endpoint of improved FVC, both at 24 weeks<sup>1</sup>
- Demonstrated therapeutic effects on lung/respiratory functions, digital ulcers, the symptoms of gastroesophageal reflux disease, and QOL without noteworthy safety concerns

### CLINICAL PRECEDENT Phase 3 brodalumab study

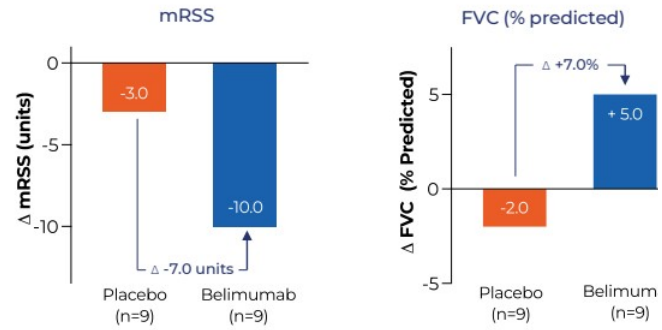


## Belimumab BAFF antagonist

- 52-week, investigator initiated, single center, double blind, placebo-controlled pilot study in 20 participants with dcSSc on MMF
- Both treatment groups experienced improvements in mRSS favoring belimumab (-10 vs -3; p=NS)
- All secondary endpoints favored belimumab with statistical significance in 2 endpoints: SHAQ DI and VAS Raynaud's phenomenon

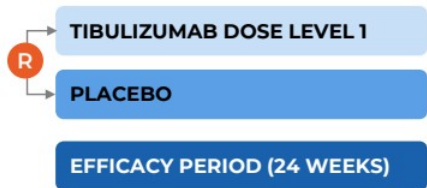
### CLINICAL PRECEDENT

Phase 2 belimumab IIT study (52 weeks)

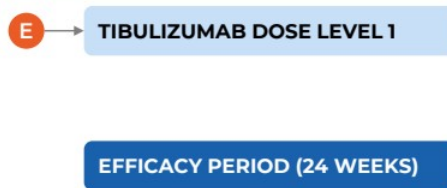


Sources: <sup>1</sup> Fukasawa, T., et al. Annals of the Rheumatic Diseases, doi:10.1136/annrheumdis-2022-eular.2519. <sup>2</sup> Gordon, Jessica K., et al. Arthritis Rheumatology, doi:10.1002/art.40358.

## PART A: RANDOMIZED TRIAL (mRSS)



## PART B: OPEN LABEL EXTENSION (FVC)



◆ Potential trigger for pivotal study



### KEY EFFICACY ENDPOINTS

- mRSS- primary
- HAQ-DI (Function)

- Clinician Global
- Patient Global

- FVC
- Modified CRIS (Ph3 endpoint)



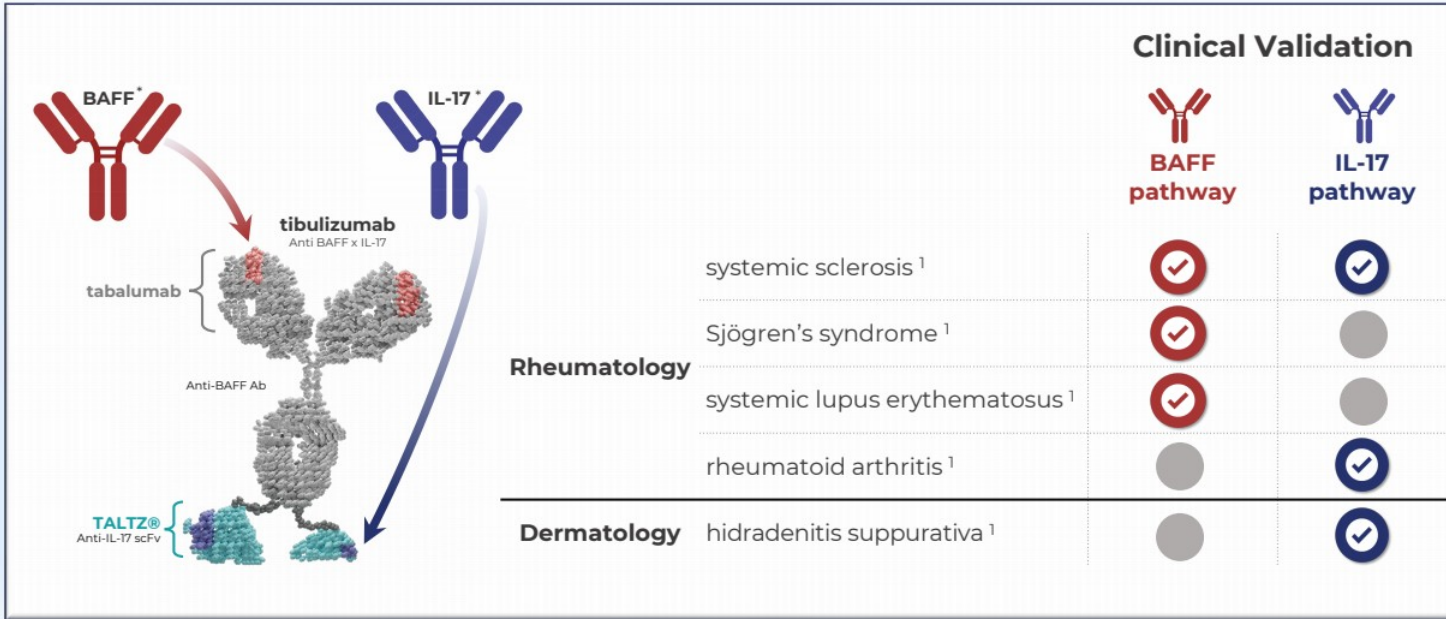
### KEY INCLUSION CRITERIA

- Diffuse cutaneous SSc
- mRSS 10-29

- First symptoms of sclerosis other than RP within 5 years
- Evidence of recent disease progression\*

- HAQ-DI >0.25
- Stable background therapy, including MMF

(\*) Trial design is subject to change due to factors such as regulatory feedback



Sources: <sup>1</sup> ClinicalTrials.gov

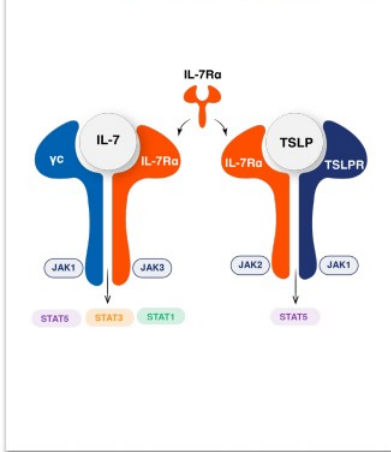


**ZB-168 &  
torudokimab**

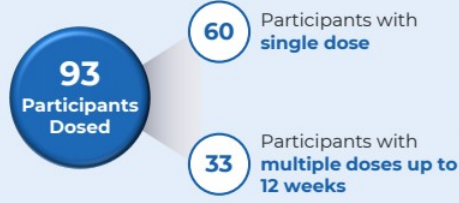
**Product Candidates**

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## ZB-168: IL-7R / TSLP



### Dosing to date <sup>1</sup>



ZB-168 is nearly **10-fold** more potent than AZ/AMG's tezepelumab, and tezepelumab does not inhibit IL-7 signaling

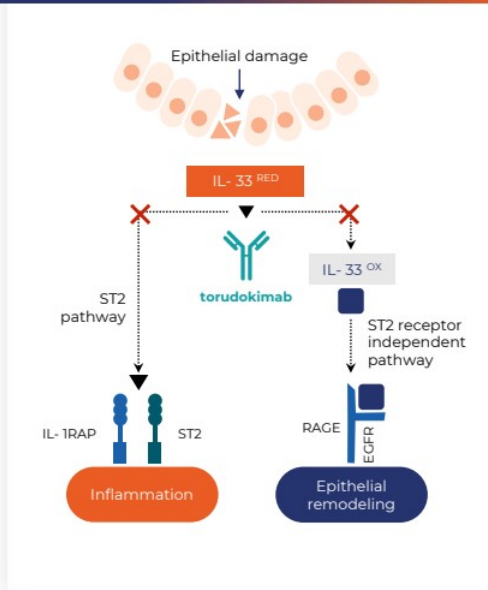
ZB-168 is **>300-fold** more potent than Q32Bio's bempikibart in TSLP-induced markers, but similar in IL-7-induced pSTAT5 <sup>5</sup>

### Potency

	<b>UPB-101 (α-TSLPR)</b> α-TSLPR mAb	<b>tezepelumab (TSLP)</b> TSLP mAb	<b>bempikibart (IL-7Rα)</b> IL-7Rα mAb	<b>ZB-168 (IL-7Rα)</b> IL-7Rα mAb
<b>TSLP Induced Signals</b>	16.1 ng / ml / 0.1nM (CCL17) <sup>(4)</sup>	67 ng / ml / 0.44nM (CCL17) <sup>(4)</sup>	24 nM (CCL2) <sup>(5)</sup>	7.5 ng / ml / 0.05nM (CCL17) <sup>(2)</sup> 11 ng / ml / 0.07nM (CCL22) <sup>(2)</sup> 0.08 nM (CCL2) <sup>(5)</sup>
<b>IL-7 Induced Signals</b>	Neg	Neg	0.6 nM (IL-7 at 0.25ng/ml) <sup>(5)</sup> 2.1 nM (IL-7 at 2.5ng/ml) <sup>(5)</sup>	0.46nM (pSTAT5) <sup>(3)</sup>

Sources: <sup>1</sup> IB and CSR. <sup>2</sup> Zura Internal Data. <sup>3</sup> Herold, Kevan C., et al. JCI Insight, doi:10.1172/jci.insight.126054. <sup>4</sup> Numazaki, Mako, et al. Journal of Pharmacology and Experimental Therapeutics, doi:10.1124/jpet.121.000686. <sup>5</sup> Yamniuk, Aaron P., et al. Antibodies against IL-7r Alpha Subunit and Uses Thereof, 18 May 2021.

## Torudokimab: IL-33 / RAGE



### Mechanism of Action

Inhibition of IL-33 blocks both ST2 and RAGE signaling<sup>4</sup>

### Dosing to date<sup>2</sup>

Well tolerated in ph1 and ph2 trials conducted by Eli Lilly<sup>2</sup>

- 141 health volunteers in ph1 study
- 103 participants with moderate to severe atopic dermatitis in Phase 2
- Analyses confirmed key biomarker reduction (IL-13, periostin and CCL17/TARC) and no ADA impact<sup>3</sup>
- Potential utility in diseases driven by epithelial information<sup>1</sup>

### Potency

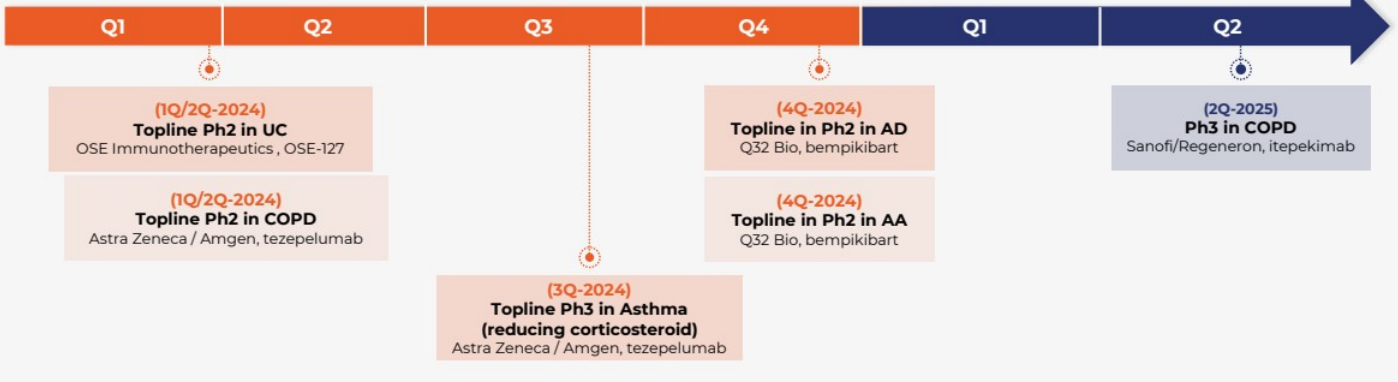
The lower  $k_d$  value for torudokimab suggests tighter binding to its target, implying higher specificity and potentially superior therapeutic efficacy.



Sources: <sup>1</sup> Cohen et al. 2015 Nature, <sup>2</sup> <https://clinicaltrials.gov/ct2/show/NCT03913260>; <https://clinicaltrials.gov/ct2/show/NCT03343587>; <https://clinicaltrials.gov/ct2/show/NCT03831191>, Section 6.1, DSUR for period 23-Sep-2019 to 22-Sep-2020, <sup>3</sup> [doi.org/10.1111/bjd.21631](https://doi.org/10.1111/bjd.21631) <sup>4</sup> Okragly et al Journal of Inflammation Research 2021;14: 3823-3835, <sup>5</sup> [doi:10.1056/NEJMoa2024257](https://doi.org/10.1056/NEJMoa2024257)

## 2024 ZB-168 External Catalyst

## 2025 Torudokimab External Catalyst



Sources: ClinicalTrial.gov, Company Press Release

Abbreviations: AA, alopecia areata; AD, atopic dermatitis; COPD, chronic obstructive pulmonary disease; HS, hidradenitis suppurativa; PsA, psoriatic arthritis; SLE, systemic lupus erythematosus; UC, ulcerative colitis

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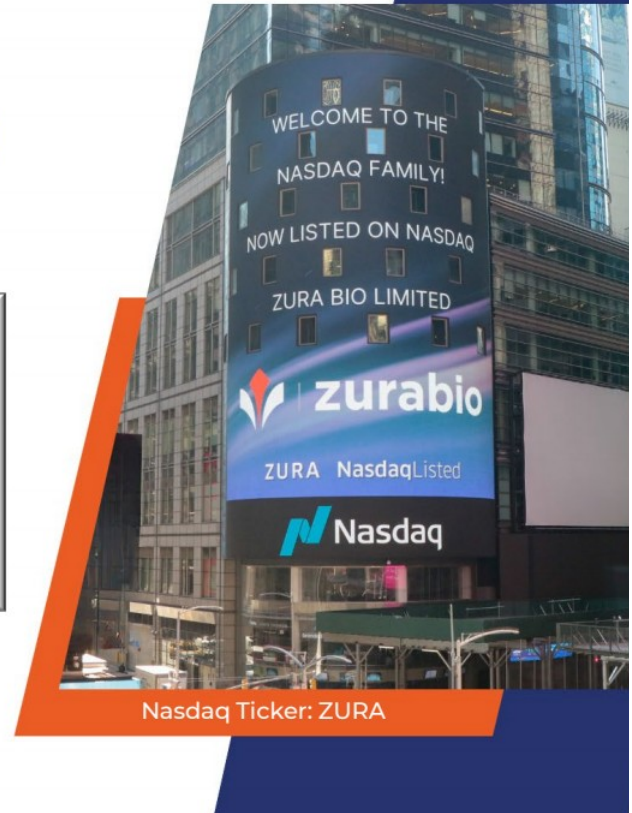


# zurabio



## 2024 Key Objectives:

- On time clinical trial execution
- Build leadership team with specific expertise
- Translational excellence & validating external clinical readouts





## Executive Team



**Someit Sidhu M.D.**  
Founder, Chief Executive Officer and Director



**Robert Lisicki**  
President and Chief Operating Officer



**Verender Badial**  
Chief Financial Officer



**Gary Whale Ph.D.**  
Chief Technology Officer



**Kim Davis**  
Chief Legal Officer



**Kiran Nistala M.D., Ph.D.**  
Chief Medical Officer and Head of Development



**Mike Howell**  
Chief Scientific Officer and Head of Translational



## Board of Directors

<b>Amit Munshi</b> Chairman	<b>Arnout Ploos van Amstel</b> Independent Director	<b>Jennifer Jarrett</b> Independent Director	<b>Neil Graham, M.D.</b> Independent Director	<b>Parvinder Thiara</b> Independent Director	<b>Sandeep Kulkarni, M.D.</b> Independent Director	<b>Someit Sidhu, M.D.</b> Director	<b>Steve Sch</b> Independent
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