

Delivering on our Commercial Growth Strategy

Corporate Presentation

September 2023

Disclaimer

These slides have been prepared by Shield Therapeutics plc (the "Company") solely for your information and for use at a presentation for the purpose of providing background information on the Company, its business and the industry in which it operates. For the purposes of this notice, "presentation" means these slides, any oral presentation, any question and answer session and any written or oral material discussed or distributed during the presentation meeting.

This presentation has not been approved by the United Kingdom Listing Authority under the Prospectus Rules (made under Part VI of the Financial Services and Markets Act 2000, as amended) or otherwise, or by the London Stock Exchange plc. This presentation has not been independently verified and no representation or warranty, express or implied, is made or given by or on behalf of the Company or any of its subsidiaries or subsidiary undertakings, or any of such person's respective directors, officers, partners, employees, agents, affiliates or advisers, as to, and no reliance may be placed for any purpose whatsoever on the information or opinions contained in this presentation or on the completeness, accuracy or fairness thereof.

This presentation does not constitute or form part of, and should not be construed as, any offer, invitation or recommendation to purchase, sell or subscribe for any securities of the Company in any jurisdiction and neither the issue of this presentation nor anything contained herein shall form the basis of or be relied upon in connection with, or act as an inducement to enter into, any investment activity. This presentation does not purport to contain all of the information that may be required to evaluate any investment in the Company or any of its securities and should not be relied upon to form the basis of, or be relied on in connection with, any contract or commitment or investment decision whatsoever. This presentation is intended to present background information on the Company, its business and the industry in which it operates and is not intended to provide complete disclosure upon which an investment decision could be made. The merit and suitability of an investment in the Company should be independently evaluated and any person considering such an investment in the Company is advised to obtain independent advice as to the legal, tax, accounting, financial, credit and other related advice prior to making an investment.

No undertaking, representation, warranty or other assurance, express or implied, is or will be made or given by or on behalf of the Company or any of its subsidiary undertakings, or any of such person's respective directors, officers, partners, employees, agents, affiliates or advisers or any other person as to the accuracy or completeness of the information or opinions contained in this presentation and no responsibility or liability is accepted by any such person for any such information or opinions or for any errors, omissions or misstatements, negligent or otherwise, nor for any other communication written or otherwise. All information in this presentation is subject to verification, correction, completion and change without notice. None of the Company or any of its subsidiary undertakings, or any of such person's respective directors, officers, partners, employees, agents, affiliates or advisers, undertakes any obligation to amend, correct or update this presentation or to provide the recipient with access to any additional information that may arise in connection with it.

The statements contained in this presentation may include "forward-looking statements" that express expectations as to future events or results. Forward-looking statements can be identified by the use of forward-looking terminology, including the terms "believes", "estimates", "anticipates", "projects", "expects", "intends", "may", "will", "seeks" or "should" or, in each case, their negative or other variations or comparable terminology, or by discussions of strategy, plans, objectives, goals, future events or intentions. These statements are based on current expectations and involve risk and uncertainty because they relate to events and depend upon circumstances that may or may not occur in the future. There are a number of factors which could cause actual results or developments to differ materially from those expressed or implied by such forward-looking statements. Any of the assumptions underlying forward-looking statements may not actually be achieved. Nothing contained in this presentation should be construed as a profit forecast or profit estimate. Investors and any other recipients of such communications are cautioned not to place reliance on any forward-looking statements. The Company undertakes no obligation to update or revise (publicly or otherwise) any forward-looking statement, whether as a result of new information, future events or other circumstances.

To the extent available, the data contained in this presentation has come from official or third party sources. Third party industry publications, studies and surveys generally state that the data contained therein have been obtained from sources believed to be reliable, but that there is no guarantee of the accuracy or completeness of such data. While the Company believes that each of these publications, studies and surveys has been prepared by a reputable source, the Company has not independently verified the data contained therein. In addition, certain of the data contained in this presentation come from the Company's own internal research and estimates based on the knowledge and experience of the Company's management in the market in which the Company operates. While the Company believes that such research and estimates are reasonable and reliable, they, and their underlying methodology and assumptions, have not been verified by any independent source for accuracy or completeness and are subject to change without notice. Accordingly, undue reliance should not be placed on any of the data contained in this presentation.

This presentation should not be copied or distributed by recipients and, in particular, should not be distributed by any means, including electronic transmission, to persons with addresses in the United States of America, Canada, Australia, South Africa or Japan, their possessions or territories or to any citizens thereof, or to any corporation, partnership or such entity created or organised under the laws thereof, or any other jurisdiction, where such distribution is unlawful. Any such distribution contrary to the above could result in a violation of the laws of such jurisdictions.

This presentation is confidential and is being supplied to you solely for your information and may not be reproduced, re-distributed or passed on, directly or indirectly, to any other person or published in whole or in part for any purpose. By attending the meeting where this presentation is made or by accepting a copy of this presentation, you agree to be bound by the limitations and restrictions set out above.



Key Highlights from Today's Announcements



Announce H1 Financial Results

Revenue and Other Income of US\$8.6 million Accrufer US Product Sales of US\$3.7 million SG&A Expenses of \$17.7m

Update on Q3 Prescription Demand and Market Access Expansion Record Prescription Demand accelerates in Q3 with forecasted 80% increase vs Q2 Estimated 28,000+ prescriptions in Q3 Market access expands to 123 million lives

Raised additional growth capital of c. US\$26+ million

- US\$20m credit facility with SWK Holdings, Inc US\$6.4 million in equity raise and warrant conversion
- US\$1.3 million in equity available for retail take up

The Unmet Needs of ID/IDA Patients are Real



Up to **70%** of people taking traditional oral iron report gastrointestinal issues^{1,2}



Up to **60%** of patients will discontinue treatment due to adverse reactions³

Isn't it ironic -- What is meant to make patients feel better is making them feel worse



1. DeLoughery TG. Safety of oral and intravenous iron. Acta Haematol. 2019;142(1):8-12. doi:10.1159/000496966. 2. Tolkien Z, Stecher L, Mander AP, Pereira DIA, Powell JJ. Ferrous sulfate supplementation causes significant gastrointestinal side-e ects in adults: a systematic review and meta-analysis. PLoS One. 3. Cancelo-Hidalgo MJ, et al. Curr Med Res Opin. 2013;29(4):291-303

Accrufer[®]: Demonstrated Efficacy, Established Safety and Unprecedented Tolerability

Proprietary Accrufer® maltol formulation and unique MOA delivers a total of 60mg¹ of elemental iron to the small intestine²

<5%

Accrufer[®] adverse reaction & discontinuation rate¹

2.25 g/dl

Increase in hemoglobin for Accrufer[®]-treated patients compared to 0.06 g/dl for placebo at week 12¹ (p < 0.0001) Data from three Phase 3 studies demonstrated consistent efficacy in both the IBD and CKD populations and supported a broad label as a treatment for patients with iron deficiency and iron deficiency with anemia

OUR COMMERCIAL PARTNERSHIP MISSION



shield therapeutics



To make Accrufer[®] the oral iron of choice in the U.S.



Shield is an Innovative Specialty Pharmaceutical Company

- Commercial Expansion with Viatris completed in May 2023
- Delivering Substantial, Sequential U.S. Accrufer[®] Prescription growth

FDA approved lead product, Accrufer[®] (ferric maltol), is the only oral iron broadly indicated for use in adults suffering from iron deficiency, with or without anemia

Strong Momentum Building

- 50% sequential increase in Q2 U.S. Accrufer[®] prescriptions
- 80% increase* in Q3 U.S. Accrufer prescriptions
- Substantial acceleration of KPIs: 1st time writers, new prescriptions, repeat writers
- Market Access Expansion As of 1 Sept 2023, total lives with Accrufer coverage now representing 123 million

2023+ US Commercial Milestones

- 2023: Grow US prescriptions to 100,000 130,000*
- 2025: Grow US prescriptions to > 500,000*
- 2025: Targeting USD 120+ million product revenue*

Financial Highlights for H1:2023



Revenues and Other Income of US\$8.6M (H1:2022 - US\$ 2.6M)

- 118% increase of net product revenue from Accrufer® sales in US to US\$3.7M (H1:2022 US\$1.7M)
- Net average sales price for Accrufer® in US of US\$119 in H1:2023 (H2: 2022 US\$124)
- Other income of US\$4.3M represents remainder of US\$5.0M upfront payment from Viatris



Loss for Period of US\$12.6M (H1:2022 - US\$15.1M)

- US\$17.7M selling, general and administrative (H1:2022 US\$15.2M), including:
 - US\$11.8M selling costs (H1:2022 US\$9.9M) and
 - US\$5.9M general & administration, plus depreciation and amortisation (H1:2022 US\$5.3M)
- US\$0.4M research and development expenditure (H1:2022 US\$1.3M)



Cash and Cash Equivalents of US\$13.6M at 30 June 2023 (31 Dec 2022 - US\$3.4M)

- Conversion of combined US\$11.8M by AOP Health from debt to equity during H1:2023
- Remaining balance on AOP Health loan of US\$5.7M at 30 June 2023 (incl. accrued interest)
- Monthly average net cash burn of US\$3.3M in H1:2023 (H2:2022 US\$2.3M)



A Significant Market, Ripe for Innovative Disruption



~20 MILLION

Estimated number of individuals with anemia in the U.S.*

Large, defined market:

- ✓ 13.4M prescriptions per year, majority OTC iron
- Total available US market opportunity of US\$2.3B**

80% of prescriptions written by Women's Health and General Practitioners Unsatisfied market driven by gastrointestinal related adverse events and minimal efficacy Little to no innovation among oral iron therapies over past decade drives complacency for healthcare providers



Exclusive, Multi-Year US Co-Commercial Agreement

Shared Vision to make Accrufer® market leader

100-person field sales team, 50 for Shield and 50 for Viatris

Shield and Viatris split net revenue and marketing costs (larger share to Shield)

Shield also eligible to receive sales milestones up to US\$30 million

shield therapeutics

Shield and Viatris share expertise and resources across Marketing, Market Access, Patient Services and Operations May-Jun 2023+

Launch of new 100person sales team targets 12,000 top HCPs & refreshed brand positioning



Expanded Sales Force Dramatically Increases Reach and Efficiency

Collectively calling on 12,000+ high prescribing HCP's



Commercial Team Provides Wide US Coverage

Enlarged Sales Force

100 sales reps and 12 core leaders, supported by a marketing, reimbursement and customer service with experience across all relevant indications

Newly Launched Commercial Advisory Board Enhances Key KOL Connections

OB/GYN & Hematology co-chairs, with 9 cross-specialty advisors

New Brand Campaign to Engage the Market – Launched May 2023

Introducing the "Ironic Campaign"

The Un-ironic Iron



THE UN-IRONIC IRON

THAT MAKES YOU FEEL

BETTER, NOT WORSE

It's time for iron without the irony





oral iron—it's designed to do what it's actually supposed to do.



GIVE PATIENTS CCESS TO IPON

We've streamlined the process so you can bring patients the only FDA-approved oral iron for all adults with ID/IDA, regardless of underlying condition. Finally, an oral iron that can actually do what it's supposed to do ACCRUFeR® **BLⁱNKR** ID, Iron deficiency; IDA, Iron-deficiency on





Strong Consecutive Quarterly Growth in Prescriptions, Following Commercial Expansion



Substantial momentum- Sequential Q2 2023 KPI Increases

Strong growth highlight early impact of expanded commercial team

Key 2023 KPIs

Average Monthly Prescription Growth May through August	+26%
First-Time Writers (Q2 vs Q1)	+157%
New Prescriptions (Q2 vs Q1)	+63%
Repeat Writers (Q2 vs Q1)	+73%



Priorities to Drive Growth, Revenues & Improve Gross-To-Net



Improve Gross-to-Net

Accelerate Direct-to-Patient Strategies Expand Market Access & Distribution



Accrufer® available at two largest US Medicaid Programs

Total covered lives for Accrufer® now total 123MM

New Medicaid Programs: 23MM Lives



Commercial Plans and PBM's:





Plans to Drive Systematic Improvement in Gross to Net

Increased in Prior Authorization (PA) Submissions and expanded Market Access Can Drive GTN

Modify Patient Access Programs

Adjust business rules for HCP to submit PA to payer before patient can access preferred cash price



Will drive increase in PA submissions, approvals, and revenue generating prescriptions to improve GTN

New Field Access Team

New, field based team (non-sales) with exclusive focus to provide support to offices in need of further education related to prior authorizations



Allows sales team to focus on selling, and provide education support to offices



Focus on payers where Accrufer® is not available



PA Submissions provide important indicator of demand for payers, making market access expansion more accessible over time



Full Commercial Deployment Drives Accrufer® Adoption

Accrufer® market share targeting growth to 3.5-4%* by 2025





Uses of Funds – Targeted Investment Areas





Potential for Significant Free Cash Flow



US Net Product Revenue Potential of US\$120M+ by 2025, assuming:

More than 500,000 annual prescriptions in US with 100-person sales team

Average US gross to net (GTN) discount approximately 60%, resulting in average net sales price of US\$220-240 per prescription (i.e., 30-day supply)

Further upside from royalty and milestone revenue

Anticipated Gross Profit Margin of +45% by 2025 based on:

Viatris' share of US net product revenue

Manufacturing costs, warehousing and shipping,

Royalty obligation of 5.0% to Vitra Pharmaceuticals (original owner of ferric maltol IP)

Expenses and Debt Service for 2023-2025:

Annual SG&A expense of c. US\$42M-50M

Debt service of US\$3M1 in 2024 and US\$4M1 in 2025 on new term loan facility



Global Partnerships Continue to Progress

Deals include upfronts, milestones & double-digit royalties



United States

Co-Commercial Agreement, Dec. 2022

100-person combined sales team in place

Shared marketing cost & net revenues with larger allocation to Shield



Sales volume increased by 11% (H1:23 v H1:22) Call points re-focused to women's health/GPs

EU+1

Expect continued steady increase in royalties in FY 2023 and beyond³



Canada

License agreement signed in Jan. 2022 Decision on approval In H2 2023

Double-digit royalties on net sales

Republic of Korea

Agreement for single PK (pharmacokinetic) study Final regulatory study underway

> Mid-teens royalties on net sales



China +²

Continuing enrolment for Phase 3 study Significant impact due to pandemic restrictions Double-digit royalties on net sales

Shield will continue to evaluate further partnerships in selected geographies



- 1 Norgine: European Union, UK, Norway, Australia, New Zealand, other non-EU Countries
- 2 ASK Pharma: China, Hong Kong, Macau, Taiwan
- 3 Under assumption of constant currencies

A Rapidly Growing Business and Team That Can Execute

Vast opportunity in US\$2.3 billion* oral iron market as only FDA approved oral iron with broad label

Substantial and Accelerating Growth in Prescriptions

Accrufer® payer coverage increases to 123 million lives

Substantial acceleration of KPIs: 1st time writers, new prescriptions, repeat writers

Actionable plans in place to improve gross to net with fundraise

Achieve cash flow positive by YE 2024, revenues expected to exceed US\$120 million by YE 2025

Raising funds to target working capital needs with rapidly growing business and improvement in Gross-to Net



Thank You!

Greg Madison – Chief Executive Officer Hans-Peter Rudolf – Chief Financial Officer

