

Barclays Global Healthcare Conference

March 11, 2021

BioCryst Pharmaceuticals

Jon Stonehouse, **CEO**

Forward- Looking Statements

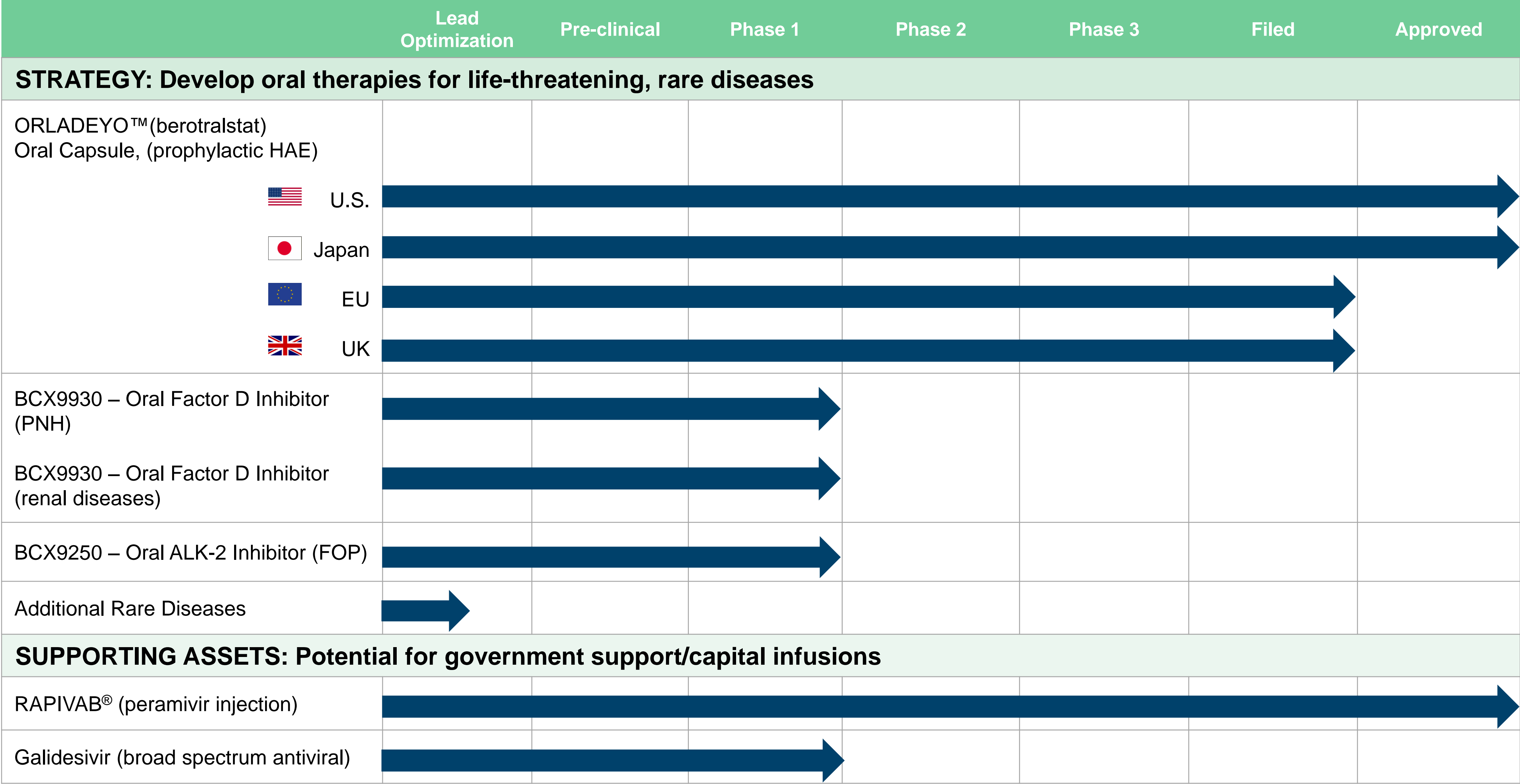
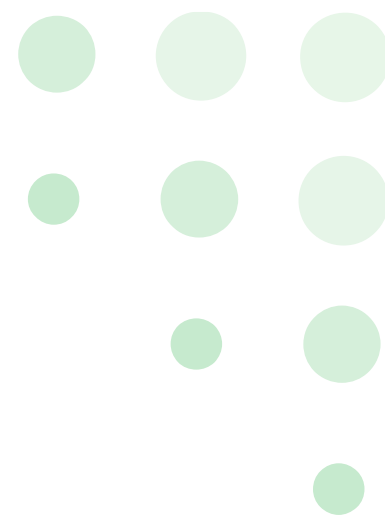
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A man with grey hair and a mustache, wearing a blue and white striped shirt and smart glasses, is looking at a computer monitor. The monitor displays a 3D molecular model with blue and red components. The background is dark and out of focus.

Delivering extraordinary Empowering ordinary

BioCryst develops novel oral medicines designed to treat rare disease to help patients experience a normal quality of life.

BioCryst's Robust Pipeline



Orladeyo™ Launched

Orladeyo™
(berotralstat) capsules 150 mg



- **Strong early demand from patients for ORLADEYO**
 - Clinical trial conversions and patients new to ORLADEYO
 - New patients switching from all injectable prophylactics and acute therapy
 - Expanding prescriber base beyond investigators
- **Getting patients on therapy quickly while we secure reimbursement over time**

Significant Upcoming Milestones in 2021

 Q1 2021

- ✓ **Approval** decision on ORLADEYO in Japan (January 2021)
- Data** from completed BCX9930 dose ranging study in PNH (R&D Day: March 22)

 Q2 2021

- Approval** decision on ORLADEYO in EU
- Revenues** reported from Q1/first full quarter of ORLADEYO sales in US
- Launch** of ORLADEYO in Japan
- Launch** of ORLADEYO in Germany

 Q3 2021

BCX9930 Advanced Development Trials

BCX9250 Next Steps

 Q4 2021

ORLADEYO REVENUES

Cash position (in millions) and 2021 Financial Outlook

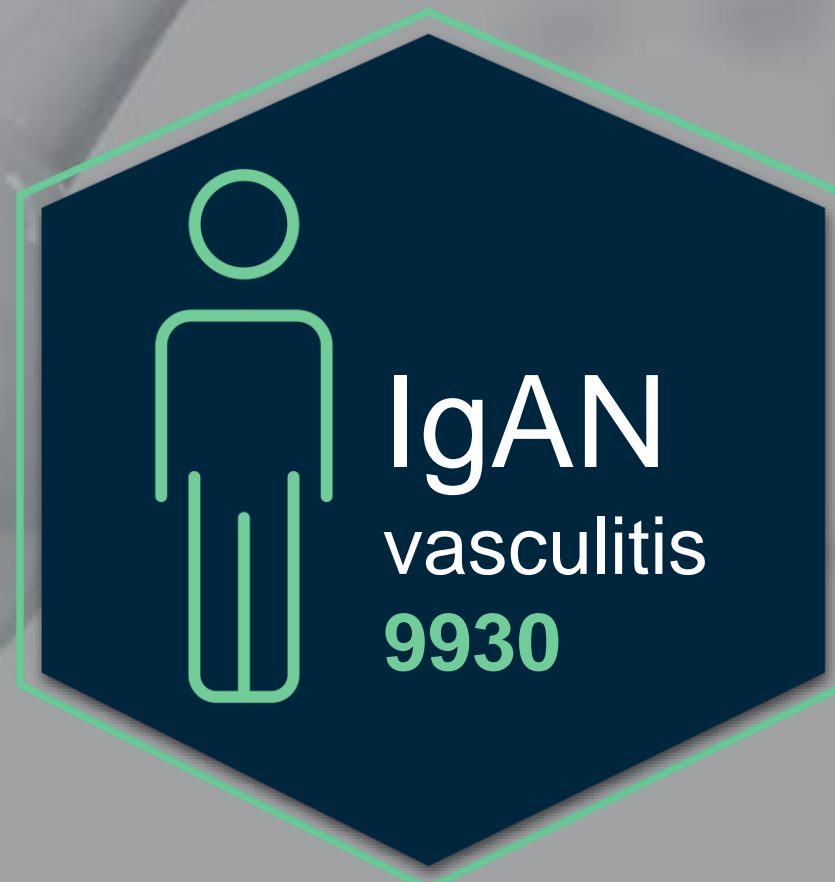
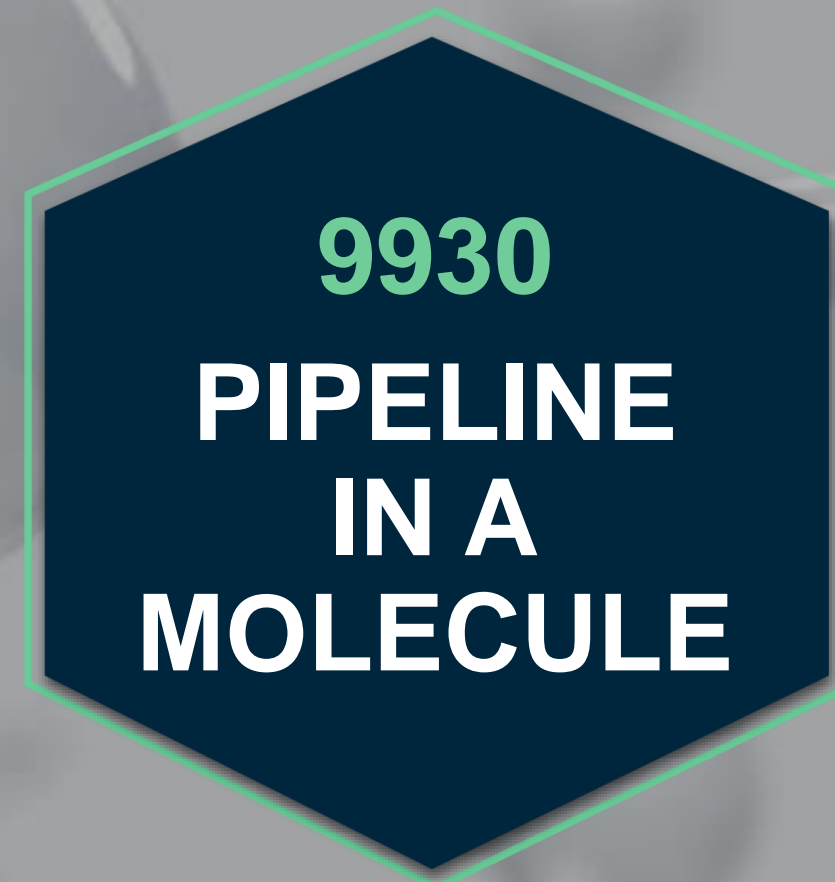
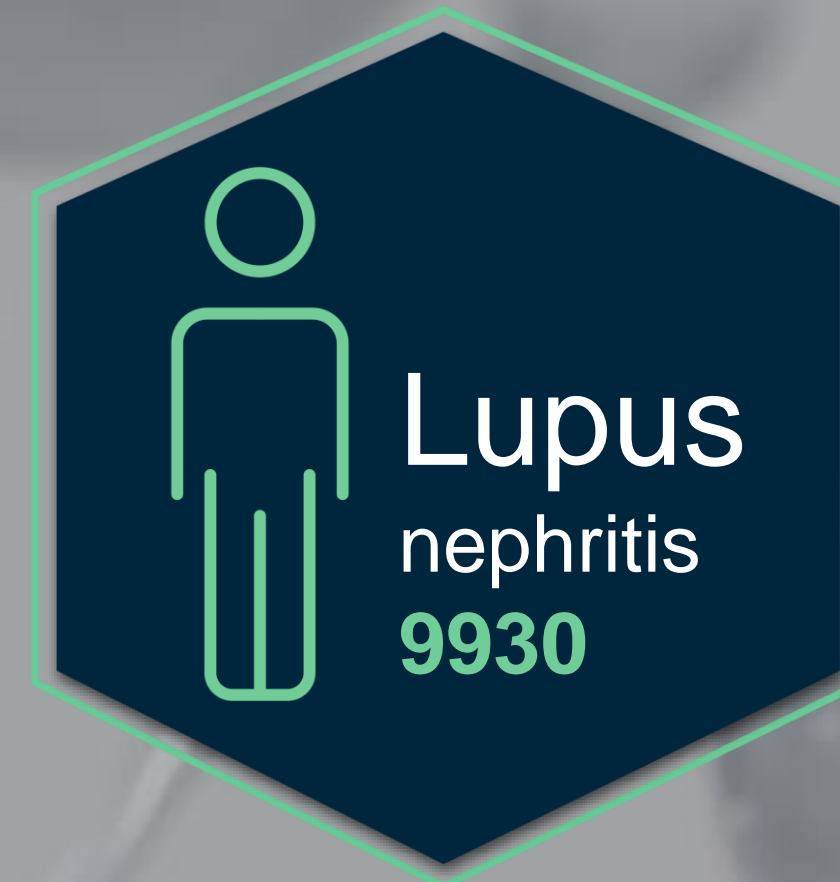
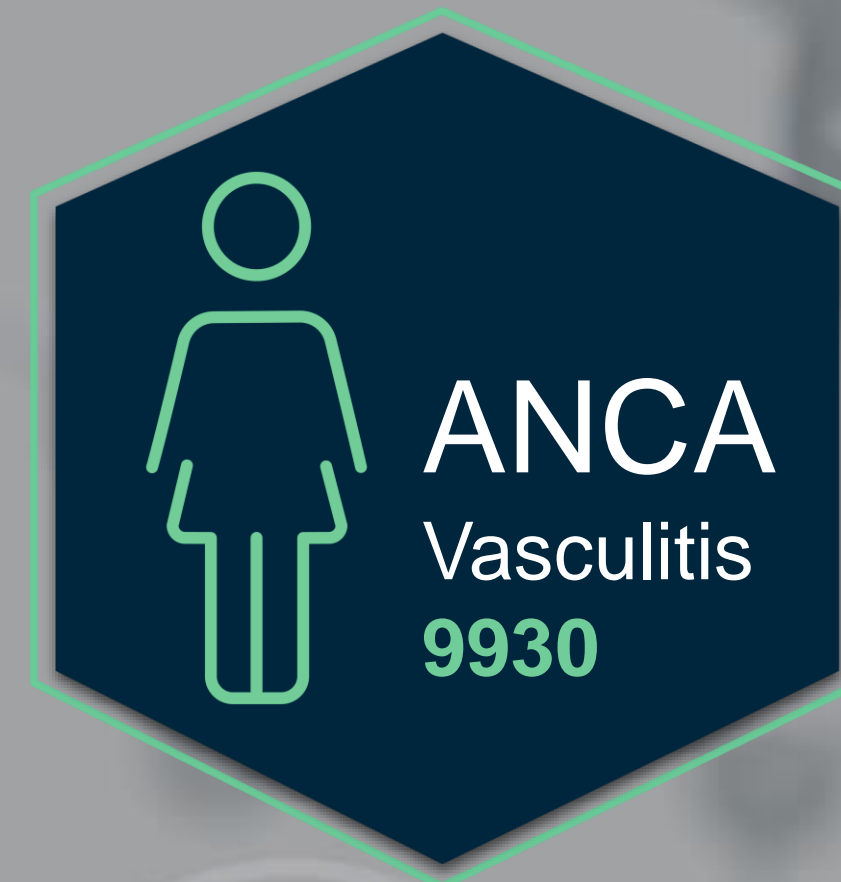


Cash, cash equivalents, restricted cash & investments at December 31, 2019	\$138
Cash, cash equivalents, restricted cash & investments at December 31, 2020 ^A	\$303
Senior credit facility ^B	\$125

A – Reflects net cash received in December 2020 from Royalty Pharma and Athyrium Capital Management following transaction-related fees and payoff of prior MidCap debt

B - From Athyrium Capital Management, \$125M interest-only for 5-year term

In the launch period for ORLADEYO, the company is not providing specific revenue or operating expense guidance. Based on our expectations for revenue, operating expenses, and our option to access an additional \$75 million from our existing credit facility, we believe our current cash runway takes us into 2023.



Q1 Data Readout and Next Steps for BCX9930

Phase 1 dose-ranging trial in PNH has fully enrolled

- Data from total of 16 patients
- Duration of treatment up to >48 weeks
- Both treatment-naïve patients (n=10) and C5 inadequate responders (n=6)
- Data from 15 patients treated at doses of 400 mg bid or 500 mg bid for at least eight weeks
- Data to be announced at R&D Day on March 22nd
 - Plan to report range of clinical and laboratory outcomes, biomarkers and safety data

Next Steps

- Begin (2H 2021) pivotal trials in PNH patients at selected dose level
- Begin (2H 2021) PoC trial(s) in patients with renal complement-mediated diseases at same selected dose

Goal in PNH: BCX9930 as oral monotherapy for all PNH patients



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