Quantum BioPharma Ltd. NYSE: QNTM

April 28, 2025

Price (as of close Apr 28, 2025) **\$6.94**

Rating **Buy-Venture**

12- Month Target Price \$12.90

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Company Description

Quantum BioPharma is a clinical-stage biotechnology company with a robust pipeline of innovative treatments focused on addressing significant unmet needs in brain disorders and alcohol health. The Company has two candidates in different stages of development – Lucid-MS and unbuzzd™.

Positioned for Near-Term Monetization Opportunities; Pipeline Progressing Well; Maintain Buy-Venture.

QNTM made significant progress in advancing its pipeline of clinical assets during Q4:24. The fourth quarter saw the completion of Phase 1 trials of Lucid-MS and the launch of a new product rekvryTM, targeting alcohol misuse treatment. unbuzzdTM launched last year has several near-term monetization opportunities including the upcoming launch in Puerto Rico and the recent partnership with the Asian American Trade Associations Council. We reiterate our Buy-Venture rating and adjust our target price to \$12.90 per share (earlier \$12.70).

| 52-Week Range | \$2.70 - \$33.80 | Total Debt | \$0.6 million |
|-----------------------|------------------|-----------------------|---------------|
| Shares Outstanding | 2.30 million | Debt/Equity | 5.9% |
| Insider/Institutional | 14.5% / 14.8% | ROE (LTM) | NM |
| Public Float | 1.9 million | Book Value/Share | \$9.1 |
| Market Capitalization | \$16.4 million | Daily Volume (90-day) | 2.7M |

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|-----------|-----------|------------|-----------------|-----------|-----------|
| FYE Dec | FY 2023A | FY 20 |)24A | FY 2 | 025E |
| EPS (\$) | ACTUAL | CURRENT | PREVIOUS | CURRENT | PREVIOUS |
| Q1 Mar | \$(0.26)A | \$(0.05)A | \$(0.05)A | \$(0.65)E | \$(0.45)E |
| Q2 Jun | \$(0.14)A | \$(0.06)A | \$(0.06)A | \$(0.67)E | \$(0.46)E |
| Q3 Sep | \$(0.03)A | \$(4.37)A | \$(4.37)A | \$(0.70)E | \$(0.48)E |
| Q4 Dec | \$(0.04)A | \$(2.89)A | \$(1.25)E | \$(0.72)E | \$(0.49)E |
| Year* | \$(0.46)A | \$(13.12)A | \$(3.96)E | \$(2.74)E | \$(1.88)E |
| P/E Ratio | NM | NM | | NM | |
| Change | NM | NM | | NM | |

| FYE Dec | FY 2023A | FY 20 |)24A | FY 2 | 025E |
|-------------------|----------|---------|-----------------|---------|-----------------|
| Revenue (\$ mil.) | ACTUAL | CURRENT | PREVIOUS | CURRENT | PREVIOUS |
| Q1 Mar | | \$0.0A | \$0.0A | \$2.2E | \$2.2E |
| Q2 Jun | | \$0.0A | \$0.0A | \$2.2E | \$2.2E |
| Q3 Sep | | \$0.0A | \$0.0A | \$2.2E | \$2.2E |
| Q4 Dec | | \$0.0A | \$0.0E | \$2.2E | \$2.2E |
| Year* | \$0.0A | \$0.0A | \$0.0E | \$8.7E | \$8.7E |
| Change | NM | NM | | NM | |

^{*} Numbers may not add up due to rounding and changes in diluted shares outstanding; FY23, Q124 and Q224 EPS numbers are not adjusted for the 65:1 share consolidation

Q4:24 Highlights

- The Company does not report any revenues. QNTM reported G&A expenses of \$1.93 million in Q4:24, an increase of 41% compared to \$1.37 million in Q4:23.
- Net loss increased to \$5.4 million versus a loss of \$1.6 million in Q4:23.
- With the recent fund raise of \$5 million, QNTM noted that it has enough liquidity to meet its investment plans and day-to-day expenditures until Q1:27.
- ➤ The Company began the development of a new product, rekvry™ which is aimed at the treatment of alcohol misuse targeting emergency and hospital settings.
- QNTM completed Phase 1 of the multiple ascending doses study of Lucid-21-302 (Lucid-MS) in healthy adults. Lucid-MS was found to be safe and well-tolerated by the safety review committee (SRC). The Phase 2 trial is likely to commence in Q1:26.
- ➤ QNTM plans to list Celly Nutrition Corp on a major U.S. exchange via an IPO. The IPO will be a significant milestone for Celly Nutrition and will provide the Company with access to capital to enhance marketing and distribution of unbuzzdTM.
- QNTM continues to diversify its treasury holdings towards Bitcoin. It purchased US\$1.5 million worth of BTC in March 2025 bringing the total purchases to date at US\$3.5 million.
- We reiterate our Buy-Venture rating and adjust our price target to \$12.90.

Primary Risks

The Company has experienced substantial losses since its establishment and might continue to face financial deficits in the foreseeable future.

Investment Thesis

Quantum BioPharma Ltd. (QNTM) is a clinical-stage biotechnology company dedicated to pioneering treatments for critical gaps in brain disorders and alcohol health. The Company boasts a strong pipeline of innovative therapies. Currently, it has two candidates at varying stages of development − 1) Lucid-MS, a unique proprietary compound designed to address progressive Multiple Sclerosis (MS); and 2), unbuzzd[™], an exclusive formulation comprising natural ingredients, vitamins, and minerals. This formulation aids in expediting alcohol metabolism, thus lowering Blood Alcohol Content. Of these, unbuzzd[™] was commercially launched in the U.S. in August 2024. unbuzzd[™] is spearheaded by marketing luminary Kevin Harrington and former CEO of Celsius Holdings, Inc., Gerry David. Together, they have collectively generated billions of dollars in sales and brand value for shareholders. In addition, advancement in clinical trials of Lucid-MS and launch of a new product, rekvry[™], present potential growth opportunities.

We maintain our Buy-Venture rating and adjust our price target to \$12.90 per share.

Q4:24 Results

The Company did not report any revenues. Quantum Biopharma reported G&A expenses of \$1.93 million in Q4:24, an increase of 41% compared to \$1.37 million in Q4:23. The increase is attributable to higher investor relations expenses, partial and foreign exchange losses which are offset by a decrease in professional fees, general office expenditures, and lower consulting fees. However, going forward, we expect general and administrative expenses to increase as QNTM increases its headcount to grow the business. QNTM incurred a 14,386% increase in total R&D expenditure to \$4.28 million in Q4:24 as a result of advancing its key clinical assets.

Net loss increased to \$5.4 million versus a loss of \$1.6 million in Q4:23. Notably, the cash and cash equivalents were \$12.1 million as of December 31, 2024. Post Q4, the Company raised \$5 million in additional proceeds which will be used to advance its clinical assets and for general working capital. Management noted that they have sufficient liquidity to meet its investment plans and day-to-day expenditure until Q1:27.

unbuzzd[™] Launched in the U.S.: Quantum noted that it commercially launched unbuzzd[™] powder sticks in 2024. They are available as ready-to-mix powder sticks in configurations of 3-packs, 8-packs, and 18-packs. The packs are available in convenience, liquor, and drug stores across the United States as well on amazon.com and unbuzzd.com. The partnership with Asian American Trade Associations Council (AATAC) will accelerate the availability in offline retail stores. AATAC members operate more than half of all convenience stores (such as 7-Eleven, Shell, Circle K) across the U.S. ensuring wide consumer reach for unbuzzd[™]. With the recent clinical trial confirming the potency of unbuzzd[™] to lower blood alcohol concentration within 30 minutes, the single-use stick in a convenient 8-pack box could be a significant growth driver for QNTM. The Company is awaiting approval from Health Canada to begin selling unbuzzd[™] in Canada.

Commenced Development of rekvry[™]: The Company began the development of a new product, rekvry [™], which is aimed at the treatment of alcohol misuse. The product is mainly targeted for emergency and hospital settings. The product targets a huge unmet need and has potential for exponential growth.

Completes Phase-1 Multiple Ascending Dose Study for Lucid-MS. Quantum completed the Phase 1 randomised, double blind, placebo-controlled trial aimed at evaluating the safety and pharmacokinetics of multiple ascending doses of Lucid-21-302 (Lucid-MS) in healthy adults. Lucid-MS was found to be safe and well-tolerated by the safety review committee (SRC). QNTM is now focusing on the Phase 2 trial which is likely to commence in Q1:26.

Celly Nutrition IPO to Unlock Value. QNTM announced that it is aiming to list Celly Nutrition Corporation on a major U.S. exchange via an IPO. Celly Nutrition has engaged a leading New York-based investment bank for the listing and is aiming to raise up to US\$10 million in capital. The IPO will be a significant milestone for Celly Nutrition by providing the Company with access to capital to enhance marketing and distribution of unbuzzdTM. The IPO will unlock value for QNTM shareholders as Celly Nutrition as a standalone business will receive a higher multiple compared to LUCID-MS (currently in Phase 2 trials).

Valuation

We value each of the Company's lead drug candidates – Lucid-MS and unbuzzdTM to arrive at a final value for QNTM. We value Lucid-MS using a risk-adjusted DCF, while unbuzzdTM is valued using peer comparable methodology.

Lucid-MS: We have estimated revenue for Lucid-MS based on the targeted disease incidence rates and the Company's ability to capture market share. We model the U.S. and the EU market for Multiple Sclerosis (MS), where the Company is currently targeting to advance the drug. For Lucid-MS, we have assumed a probability of success of 10%. Furthermore, we have accounted for the royalty and milestone payments to UHN. We assume a royalty rate of 3%. We assume a 15% market penetration to incorporate Lucid-MS's attractive value proposition, which include its non-immunomodulatory response and superior efficacy given its ability to prevent and reverse myelin degradation. We assume that Quantum BioPharma does not out-license Lucid-MS to other large pharma companies upon the release of positive results from its ongoing clinical trials.

A 30% discount rate is assumed to reflect the heightened risk of a clinical-stage drug development Company. We factor in a nine-year commercial life, with initial sales to commence in 2029, sequentially ramping up towards its full penetration by 2032. We assume continued R&D, sales & marketing, and SG&A expenses throughout the life of the product.

The exhibit below summarizes our risk-adjusted DCF.

Exhibit 1: Lucid-MS Revenue Model

| Lucid- MS | 2025E | 2026E | 2027E | 2028E | 2029E | 2030E | 2031E | 2032E | 2033E | 2034E | 2035E | 2036E | 2037E |
|---------------------------------------|---------|---------|---------|---------|-----------|--------------|------------|------------|-----------|--------------|------------|------------|----------|
| United States | Phase 1 | Phase 2 | Phase 3 | FDA | Commercia | l Commerical | Commerical | Commerical | Commerica | l Commerical | Commerical | Commerical | Commeric |
| No. of MS Patients in US | 960,544 | 970,150 | 979,851 | 989,650 | 999,546 | 1,009,542 | 1,019,637 | 1,029,834 | 1,040,132 | 1,050,533 | 1,061,039 | 1,071,649 | 1,082,36 |
| Growth yoy (%) | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% |
| Patients eligible for Lucid-MS (%) | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% |
| Lucid-MS's Market Penetration (%) | | | | _ | 4% | 8% | 10% | 15% | 15% | 15% | 15% | 15% | 15% |
| Cost of treatment (\$) | | | | 58,000 | 58,000 | 58,000 | 58,000 | 58,000 | 58,000 | 58,000 | 58,000 | 58,000 | 58,000 |
| Total Revenue - United States (\$ mn) | \$ - | \$ - | \$ - | \$ - | \$ 464 | \$ 937 | \$ 1,183 | \$ 1,792 | \$ 1,810 | \$ 1,828 | \$ 1,846 | \$ 1,865 | \$ 1,88 |
| No. of MS Patients in EU | 888,949 | 897,838 | 906,816 | 915,885 | 925,043 | 934,294 | 943,637 | 953,073 | 962,604 | 972,230 | 981,952 | 991,772 | 1,001,68 |
| Lucid-MS - Europe | | | | | | | | | | | | | |
| Growth yoy (%) | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% |
| Patients eligible for Lucid-MS (%) | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% |
| Lucid-MS's Market Penetration (%) | | | | | 4% | 8% | 10% | 15% | 15% | 15% | 15% | 15% | 15% |
| Cost of treatment (\$) | | | | 18,500 | 18,500 | 18,500 | 18,500 | 18,500 | 18,500 | 18,500 | 18,500 | 18,500 | 18,500 |
| Total Revenue - EU (\$ mn) | \$ - | \$ - | \$ - | \$ - | \$ 137 | \$ 277 | \$ 349 | \$ 529 | \$ 534 | \$ 540 | \$ 545 | \$ 550 | \$ 55 |
| | | | | | | | | | | | | | |
| Total Revenue - Lucid-MS (\$ mn) | • | \$ - | \$ - | s - | \$ 601 | \$ 1,213 | \$ 1,532 | \$ 2,321 | \$ 2,344 | \$ 2,368 | \$ 2,391 | \$ 2,415 | \$ 2,43 |

Exhibit 2: Lucid-MS: Risk-adjusted DCF Valuation

| Lucid-MS (\$ mn) | 20 |)25E | 20 | 26E | 20 |)27E | 20 | 28E | 20 | 29E | 2 | 030E | 2 | 031E | 2 | 2032E | 2 | 033E | 2 | 2034E | 2 | 2035E | 2 | 2036E | : | 2037E |
|--------------------------|----|------|----|------|----|------|----|------|----|-----|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|
| Revenue | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 601 | \$ | 1,213 | \$ | 1,532 | \$ | 2,321 | \$ | 2,344 | \$ | 2,368 | \$ | 2,391 | \$ | 2,415 | \$ | 2,439 |
| Royalty @ 3% | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 18 | \$ | 36 | \$ | 46 | \$ | 70 | \$ | 70 | \$ | 71 | \$ | 72 | \$ | 72 | \$ | 73 |
| COGS | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 78 | \$ | 146 | \$ | 184 | \$ | 279 | \$ | 234 | \$ | 237 | \$ | 239 | \$ | 242 | \$ | 244 |
| R&D | \$ | 7 | \$ | 8 | \$ | 8 | \$ | 10 | \$ | 60 | \$ | 121 | \$ | 153 | \$ | 232 | \$ | 234 | \$ | 237 | \$ | 239 | \$ | 242 | \$ | 244 |
| G&A | \$ | 8 | \$ | 8 | \$ | 9 | \$ | 9 | \$ | 108 | \$ | 218 | \$ | 245 | \$ | 348 | \$ | 352 | \$ | 237 | \$ | 239 | \$ | 242 | \$ | 244 |
| Sales & marketing | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 150 | \$ | 243 | \$ | 230 | \$ | 348 | \$ | 352 | \$ | 284 | \$ | 287 | \$ | 290 | \$ | 293 |
| EBITDA | \$ | (15) | \$ | (16) | \$ | (17) | \$ | (19) | \$ | 186 | \$ | 449 | \$ | 674 | \$ | 1,044 | \$ | 1,102 | \$ | 1,302 | \$ | 1,315 | \$ | 1,328 | \$ | 1,342 |
| Working capital | \$ | - 1 | \$ | - | \$ | ` - | \$ | - | \$ | 18 | \$ | 36 | \$ | 46 | \$ | 70 | \$ | 70 | \$ | 71 | \$ | 72 | \$ | 72 | \$ | 73 |
| Capex | \$ | 10 | \$ | 15 | \$ | 25 | \$ | 10 | \$ | 5 | \$ | 5 | \$ | 5 | \$ | 5 | \$ | 5 | \$ | 5 | \$ | 5 | \$ | 5 | \$ | 5 |
| Cash flow pre tax | \$ | (25) | \$ | (31) | \$ | (42) | \$ | (29) | \$ | 163 | \$ | 408 | \$ | 623 | \$ | 970 | \$ | 1,026 | \$ | 1,226 | \$ | 1,238 | \$ | 1,251 | \$ | 1,263 |
| Taxes | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 34 | \$ | 86 | \$ | 131 | \$ | 204 | \$ | 216 | \$ | 257 | \$ | 260 | \$ | 263 | \$ | 265 |
| Tax rate (%) | \$ | - | \$ | - | | 0% | | 0% | | 21% | | 21% | | 21% | | 21% | | 21% | | 21% | | 21% | | 21% | | 21% |
| Cash flow after tax | \$ | (25) | \$ | (31) | \$ | (42) | \$ | (29) | \$ | 129 | \$ | 322 | \$ | 492 | \$ | 766 | \$ | 811 | \$ | 969 | \$ | 978 | \$ | 988 | \$ | 998 |
| Risk adjusted cash flow | \$ | (3) | \$ | (3) | \$ | (4) | \$ | (3) | \$ | 13 | \$ | 34 | \$ | 51 | \$ | 80 | \$ | 85 | \$ | 101 | \$ | 102 | \$ | 103 | \$ | 104 |
| Risk adjusted NPV (rNPV) | \$ | (2) | \$ | (2) | \$ | (2) | \$ | (1) | \$ | 4 | \$ | 8 | \$ | 9 | \$ | 11 | \$ | 9 | \$ | 8 | \$ | 6 | \$ | 5 | \$ | 4 |
| Total rNPV | \$ | 55 | | | | | | | | | | | | | | | | | | | | | | | | |

Source: Singular Research

unbuzzd™: It is challenging to value unbuzzd™ given the limited number of similar publicly traded companies. In our comparable company analysis, we screened for companies in the alcohol hangover cure sector. We value Unbuzzd™ at 0.8x 2027E sales of \$327 million, at a 50% discount to the peer group owing to its smaller size as well as its early-stage in its business cycle with no revenue. This results in a total valuation of \$130 million for unbuzzd™ (discounted at 30%).

The exhibit below summarizes our peer group multiples.

Exhibit 3: unbuzzd™ Peer Group Multiples

| Company Name | Last y Name Ticker Price | | | Shares o/stand (MM) | Market Cap (\$MM) | Price-to-Sales TTM | Price-to-Book TTM | Trailing P/E | Fwd P/E | Fwd EV/ EBITDA |
|-----------------------|-----------------------------|-----|-----------|------------------------|----------------------|-----------------------|----------------------|-----------------|------------|-------------------|
| Abbott | ABT | \$ | 128.85 | 1734.32 | \$ 223,467.13 | 5.28 | 4.60 | 16.65 | 24.98 | 19.08 |
| Bayer AG | BAYGn | € | 22.99 | 982.4 | \$ 24,618.06 | 0.48 | 0.71 | NM | 5.07 | 5.86 |
| Safety Shot* | SHOT | \$ | 0.51 | 74.45 | \$ 37.92 | 54.03 | NM | NM | NM | NM |
| Dong-A Socio Holdings | 000640 | KRW | 98,500.00 | 6.44 | \$ 437.69 | 0.38 | 0.60 | 1.57 | 7.83 | 6.90 |
| HK Inno.N Corp | 195940 | KRW | 43,650.00 | 28.3 | \$ 852.35 | 1.38 | 0.99 | 20.08 | 17.58 | 10.87 |
| Average | | | | | \$ 49,882.63 | 12.31 | 1.73 | 12.77 | 13.87 | 10.68 |
| Average (ex outliers) | | | | | | 1.88 | 1.73 | 12.77 | 13.87 | 10.68 |

Source: Singular Research and Refinitiv

Exhibit 4: unbuzzd™ Revenue Model

| Unbuzzd - Revenue model | 2025E | 2026E | 2027E |
|---|-------|-------|-------|
| Global Hangover Cure Market size (\$ bn) Growth (%) | 3.1 | 3.6 | 4.1 |
| | 14.8% | 14.8% | 14.8% |
| Actual addresable market for Unbuzzd (\$ bn) Unbuzzd Market Penetration (%) | 1.2 | 1.4 | 1.6 |
| | 10% | 15% | 20% |
| Total Revenue - Unbuzzd (\$ mn) | \$124 | \$214 | \$327 |

Source: Singular Research

We add the value of Lucid-MS and 25.71% stake in unbuzzd™ to arrive at the total enterprise value (EV) of Quantum BioPharma. We then add cash and subtract debt to arrive at the implied equity value. Based on this outcome, our fair value estimate for QNTM is \$12.70 per share. Note that the Company will need to raise money over the next few years to fund the development of Lucid-MS. As such, we use 2027 fully diluted shares in our valuation to factor in the impact of fund raise.

Exhibit 5: QNTM Sum-of-the-Parts Valuation

| QNTM Valuation (in \$ mn except per share) | | | | | | | | | | |
|--|---------|--|--|--|--|--|--|--|--|--|
| Lucid-MS | \$55.2 | | | | | | | | | |
| 25.71% stake in Cell Nu (Unbuzzd) | \$33.4 | | | | | | | | | |
| Total EV | \$88.6 | | | | | | | | | |
| Cash | \$6.0 | | | | | | | | | |
| Debt | \$0.6 | | | | | | | | | |
| Implied equity | \$93.9 | | | | | | | | | |
| Shares (mn) | 7.3 | | | | | | | | | |
| Fair value per share (\$) | \$12.90 | | | | | | | | | |

Source: Singular Research and Company Reports

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Rating Definitions

BUY, 30% or greater increase in the next 12 months.

BUY-Long-Term, near-term EPS horizon is challenging, attractive long-term appreciation potential.

BUY-Venture, initial stages with little to no revenue and the potential for outsized returns with higher amounts of risk.

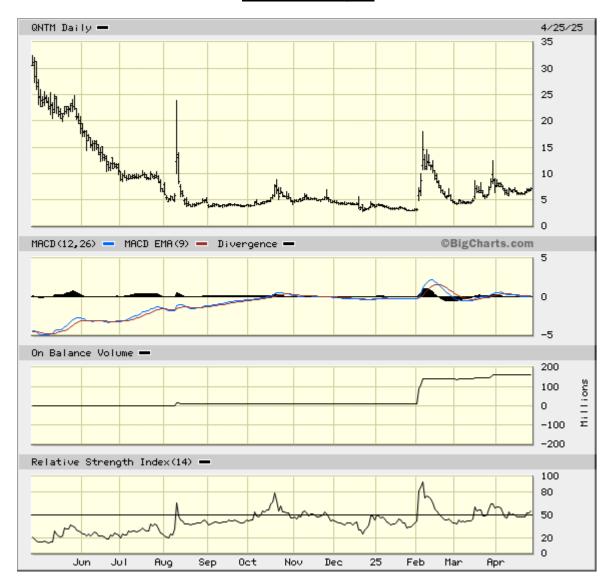
HOLD, perform in line with the market.

SELL, 30% or more declines in the next 12 months.

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Technical Analysis



Quantum BioPharma Ltd. Quarterly Results & Estimates

\$ in Millions

| ψ III Willions | 2021 Actual | 2022 Actual | 2023 Actual | | | 2024 Actu | ıal | | | 2026 | Estimated | | | | |
|--|-------------|------------------|-------------|----------------|--------------|-----------------|-----------------|------------------|---------------|-------------|--------------|---------------|------------------|----|---------|
| | Fiscal | Fiscal | Fiscal | 1QA | 2QA | 3QA | 4QA | Fiscal | 1QE | 2QE | 3QE | 4QE | Fiscal | | Fiscal |
| | 2021A | 2022A | 2023A | Mar-24 | Jun-24 | Sep-24 | Dec-24 | 2024A | Mar-2 | 5 Jun-2 | Sep-2 | 5 Dec-25 | 2025E | 2 | 2026E |
| Lucid-MS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - |
| Royalty from Unbuzzd | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2. | 7 \$ 2. | 7 \$ 2. | 7 \$ 2.17 | \$ 8.68 | \$ | 14.95 |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2. | 7 \$ 2. | 7 \$ 2. | 7 \$ 2.17 | \$ 8.68 | \$ | 14.95 |
| Revenue Growth(y-o-y) | NM | NM | NM | N | и nm | NM | NM | NM | ٨ | M M | M M | IM NM | NM | | 72.2% |
| Royalty Expense | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - |
| COGS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - |
| SG&A expenses | \$ 15.93 | \$ 14.45 | \$ 9.03 | \$ 1.93 | 2 \$ 2.31 | \$ 3.25 | \$ 1.93 | \$ 9.41 | \$ 2.5 | 0 \$ 2. | 3 \$ 2.5 | 55 \$ 2.58 | \$ 10.15 | \$ | 10.56 |
| R&D expenses | \$ 6.33 | \$ 6.91 | \$ 3.86 | \$ 0.10 | 6 \$ 0.90 | \$ 0.74 | \$ 4.28 | \$ 6.08 | \$ 2.0 | 0 \$ 2. | 6 \$ 2. | 12 \$ 2.19 | \$ 8.37 | \$ | 9.42 |
| Share-based payments | \$ 7.44 | \$ 1.53 | \$ 3.84 | \$ 0.0 | 6 \$ 0.11 | \$ 0.07 | \$ (0.08) | \$ 0.15 | \$ 0. | 0 \$ 0. | 0 \$ 0. | 0.10 | \$ 0.40 | \$ | 0.40 |
| D&A | \$ 4.05 | \$ 4.54 | \$ 2.51 | \$ 0.12 | 2 \$ 0.14 | \$ 0.12 | \$ 0.11 | \$ 0.49 | \$ 0. | 1 \$ 0. | 1 \$ 0. | 11 \$ 0.11 | \$ 0.45 | \$ | 0.45 |
| Impairment loss | \$ - | \$ - | \$ 4.56 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | |
| Total operating expenses | \$ 33.74 | \$ 27.43 | \$ 23.79 | \$ 2.2 | 6 \$ 3.46 | \$ 4.18 | \$ 6.24 | \$ 16.14 | \$ 4.7 | 1 \$ 4.5 | 80 \$ 4.8 | 88 \$ 4.97 | \$ 19.37 | \$ | 20.83 |
| Out and the or Breatte | A (00.74) | 6 (07.40) | ¢ (00.70) | . (0.0) | 0) 6 (0.40) | * (4.40) | * (0.04) | 6 (40.44) | . (0.1 | | n) + (0: | T4) | * (40.00) | | (F. 00) |
| Operating Profit | \$ (33.74) | \$ (27.43) | \$ (23.79) | \$ (2.2 | b) \$ (3.46) | \$ (4.18) | \$ (6.24) | \$ (16.14) | \$ (2. | 14) \$ (2.0 | 3) \$ (2.7 | 71) \$ (2.80) | \$ (10.69) | \$ | (5.88) |
| Interest Income | \$ 0.00 | \$ 0.37 | \$ 0.79 | \$ 0.1 | 7 \$ 0.10 | \$ 0.16 | \$ 0.13 | \$ 0.57 | \$ 0. | 3 \$ 0. | 3 \$ 0. | 3 \$ 0.13 | \$ 0.53 | \$ | 0.53 |
| Interest expense | \$ (0.07) | \$ (0.05) | \$ (0.00) | \$ (0.0 | 1) \$ (0.01) | \$ (0.01) | \$ (0.00) | \$ (0.03) | \$ (0.0 | 00) \$ (0.0 | 0.0) \$ (0.0 | 00) \$ (0.00) | \$ (0.01) | \$ | (0.01) |
| Gain (Loss) on settlement of debt | \$ - | \$ - | \$ - | \$ (0.0 | 1) \$ - | \$ 0.01 | \$ 0.74 | \$ 0.73 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - |
| Gain (loss) on remeasurement of financial liability | \$ 0.05 | \$ 0.12 | \$ 4.94 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - |
| Gain (loss) on change in fair value of derivative liability | \$ 0.68 | \$ 0.52 | \$ 0.21 | \$ 0.02 | 2 \$ 0.01 | \$ (0.00) | \$ 0.07 | \$ 0.10 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - |
| Unrealized gain (loss) on change in fair value of digital as | : \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (0.14) | \$ (0.14) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | _ |
| Gain (loss) on changes in fair value of investments | \$ (0.86) | \$ (0.23) | \$ (0.38) | \$ - | \$ - | \$ - | \$ (0.00) | . , | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | _ |
| Other Income | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (0.00) | . , | • | • | • | * | * | • | |
| Pretax Income | \$ (33.94) | \$ (26.70) | \$ (18.23) | \$ (2.0 | 9) \$ (3.35) | \$ (4.02) | . () | | \$ (2.4 | 1) \$ (2. | 60) \$ (2.5 | 58) \$ (2.67) | \$ (10.16) | \$ | (5.36) |
| | | | | | | | | | | | | | | | |
| Total Income Taxes | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - |
| Net Income From Continuing Operations | \$ (33.94) | \$ (26.70) | \$ (18.23) | \$ (2.0 | 9) \$ (3.35) | \$ (4.02) | \$ (5.45) | \$ (14.92) | \$ (2.4 | 1) \$ (2. | 0) \$ (2.5 | 58) \$ (2.67) | \$ (10.16) | \$ | (5.36) |
| Shares for Basic EPS | 34.95 | 38.73 | 39.59 | 39.6 | 55 41.68 | 0.92 | 1.89 | 1.14 | 3 | 71 3 | 71 3. | 71 3.71 | 3.71 | | 5.71 |
| Shares for Diluted EPS | 34.95 | 38.73 | 39.59 | 39.6 | | | 1.89 | | | | | 71 3.71 | | | 5.71 |
| Onardo for Bridge Er o | 04.00 | 00.70 | 00.00 | 00.0 | 70.00 | 0.02 | 1.00 | 1.17 | 0. | 0 | 0 | 0.71 | 0.71 | | 3.71 |
| EPS Basic | \$ (0.97) | \$ (0.69) | \$ (0.46) | \$ (0.0 | 5) \$ (0.08) | \$ (4.37) | \$ (2.89) | \$ (13.12) | \$ (0.6 | 55) \$ (0.0 | 37) \$ (0.7) | 70) \$ (0.72) | \$ (2.74) | \$ | (0.94) |
| EPS Diluted | \$ (0.97) | \$ (0.69) | \$ (0.46) | \$ (0.0 | 5) \$ (0.08) | \$ (4.37) | \$ (2.89) | \$ (13.12) | \$ (0.0 | 5) \$ (0. | 7) \$ (0.7) | 70) \$ (0.72) | \$ (2.74) | \$ | (0.94) |

Quantum BioPharma Ltd Balance Sheet \$ in Millions

| | | | 2022 Actual | | 2023 Actual | 2024 Actual | 20 | 25 Estimated | 202 | 26 Estimated |
|--------------------------------------|----------------|----|-------------|----|-------------|-------------|----|--------------|-----|--------------|
| | Fiscal | | Fiscal | | Fiscal | Fiscal | | Fiscal | | Fiscal |
| | 2021A | | 2022A | | 2023A | 2024A | | 2025E | | 2026E |
| Cash and Cash Equivalents | \$ 35.26 | 9 | 16.98 | \$ | 2.76 | \$ 6.00 | \$ | 2.49 | \$ | 1.90 |
| Other receivables | \$ 0.50 | 9 | 0.37 | \$ | 0.23 | \$ 0.37 | \$ | 1.50 | \$ | 1.50 |
| Prepaid Expenses | \$ 1.37 | 9 | | \$ | 0.16 | \$ 0.07 | \$ | 2.00 | \$ | 5.98 |
| Investments | \$ 0.16 | 9 | - | \$ | 0.76 | \$ 1.20 | \$ | 1.20 | \$ | 1.20 |
| Note receivables | \$ - | 9 | - | \$ | - | \$ - | \$ | - | \$ | - |
| Finance receivables | \$ - | 9 | | \$ | | \$ 3.43 | \$ | 3.43 | \$ | 3.43 |
| Inventory | \$ - | 9 | - | \$ | - | \$ 0.12 | \$ | 0.12 | \$ | 0.12 |
| Digital Assets | \$ - | 9 | | \$ | - | \$ 0.86 | \$ | 0.86 | \$ | 0.86 |
| Net investment in lease | \$ - | 9 | | \$ | | \$ - | \$ | - | \$ | - |
| Assets held for sale | <u>\$ 8.65</u> | \$ | <u>-</u> | \$ | <u>-</u> | <u>\$ -</u> | \$ | <u>-</u> | \$ | <u>-</u> |
| Total Current Assets | \$ 45.93 | 9 | 17.85 | \$ | 11.09 | \$ 12.05 | \$ | 11.60 | \$ | 15.00 |
| Property and Equipment, net | \$ - | 9 | 0.11 | \$ | 0.09 | \$ 0.08 | \$ | 0.27 | \$ | 0.46 |
| Investments | \$ 0.66 | 9 | | \$ | | \$ 0.00 | \$ | 0.00 | \$ | 0.01 |
| Right of use asset | \$ 0.17 | 9 | | \$ | | \$ 0.05 | \$ | 0.05 | \$ | 0.05 |
| Finance receivables | \$ - | 9 | | \$ | | \$ - | \$ | - | \$ | - |
| Intangible assets | \$ 16.20 | 9 | | \$ | | \$ 4.93 | \$ | 13.43 | \$ | 25.93 |
| TOTAL ASSETS | \$ 62.96 | 9 | | \$ | | \$ 17.12 | \$ | 25.36 | \$ | 41.45 |
| | • | | | Ť | | • | , | | · | |
| Accounts payable | \$ 7.51 | 9 | 7.11 | \$ | 4.20 | \$ 4.36 | \$ | 17.37 | \$ | 28.41 |
| Lease obligations | \$ 0.12 | 9 | 0.18 | \$ | 0.04 | \$ 0.05 | \$ | 0.05 | \$ | 0.05 |
| Warrants liability | \$ 0.77 | 9 | 0.24 | \$ | 0.03 | \$ 0.21 | \$ | 0.21 | \$ | 0.21 |
| Derivative liabilities | • | | | · | | \$ 0.28 | \$ | 0.28 | \$ | 0.28 |
| Deferred income | | | | | | \$ 1.00 | \$ | 1.00 | \$ | 1.00 |
| Notes Payable | \$ 0.30 | 5 | 0.30 | \$ | 0.30 | \$ 0.62 | \$ | 0.62 | \$ | 0.62 |
| Convertible debentures | φ 0.30 | • | 0.30 | Φ | 0.30 | | | | | 0.02 |
| | ¢ 0.70 | | 7.00 | • | 4.57 | * | \$ | 0.15 | \$ | |
| Total Current Liabilities | \$ 8.70 | 5 | 7.83 | \$ | 4.57 | \$ 6.68 | \$ | 19.69 | \$ | 30.73 |
| Lease obligations | \$ 0.13 | 5 | 0.04 | \$ | | \$ - | \$ | | \$ | |
| TOTAL LIABILITIES | \$ 8.83 | | | \$ | | \$ 6.68 | \$ | 19.69 | \$ | 30.73 |
| TOTAL LIABILITIES | φ 6.63 | • | 7.01 | 4 | 4.57 | φ 0.00 | Φ | 19.09 | Ф | 30.73 |
| Common Stock - Par Value | \$ 152.32 | 9 | 143.41 | \$ | 137.78 | \$ 150.47 | \$ | 155.87 | \$ | 166.27 |
| Warrants | \$ 5.14 | 9 | 2.14 | \$ | 2.72 | \$ 2.00 | \$ | 2.00 | \$ | 2.00 |
| Contributed surplus | \$ 22.58 | 9 | | \$ | | \$ 31.07 | \$ | 31.07 | \$ | 31.07 |
| Foreign exchange translation reserve | \$ 0.24 | 9 | 0.65 | \$ | 0.42 | \$ 0.05 | \$ | 0.05 | \$ | 0.05 |
| Retained Earnings (Deficit) | \$ (126.15) | 9 | (144.16) | \$ | (157.91) | \$ (172.11) | \$ | (182.28) | \$ | (187.63) |
| Non-controlling interest | \$ - | 9 | - | \$ | (0.33) | \$ (1.04) | \$ | (1.04) | \$ | (1.04) |
| TOTAL EQUITY | \$ 54.13 | 9 | | \$ | | \$ 10.44 | \$ | 5.68 | \$ | 10.72 |
| TOTAL LIABILITIES & EQUITY | \$ 62.96 | , | 38.41 | \$ | 17.47 | \$ 17.12 | \$ | 25.36 | \$ | 41.45 |

Quantum BioPharma Ltd Cash Flow Statement \$ in Millions

| | 20 | 2021 Actual | | 2022 Actual | | 023 Actual | 20 | 24 Actual | 202 | 5 Estimated | 202 | 6 Estimated |
|--|----|-------------|----|-------------|----|------------|----|-----------|-----|-------------|-----|-------------|
| | | Fiscal | | Fiscal | | Fiscal | | Fiscal | | Fiscal | | Fiscal |
| | | 2021A | | 2022A | | 2023A | | 2024A | | 2025E | | 2026E |
| Net Income | \$ | (33.94) | \$ | (26.70) | \$ | (18.23) | \$ | (14.92) | \$ | (10.16) | \$ | (5.36) |
| Depreciation & Amortization | \$ | 4.05 | \$ | 4.53 | \$ | 2.51 | \$ | 0.49 | \$ | 2.51 | \$ | 2.51 |
| Impairment of right-of-use asset | \$ | - | \$ | - | \$ | 4.56 | \$ | - | \$ | - | \$ | - |
| Interest Expense | \$ | 0.07 | \$ | 0.06 | \$ | 0.02 | \$ | 0.01 | \$ | _ | \$ | - |
| Accretion Expense | \$ | _ | \$ | _ | \$ | _ | \$ | 0.01 | Ť | | · | |
| Change in fair value of investments | \$ | 0.86 | \$ | 0.23 | \$ | 0.38 | \$ | 0.00 | \$ | _ | \$ | _ |
| Change in fair value of derivative liability | \$ | (0.68) | \$ | (0.52) | \$ | (0.21) | \$ | (0.10) | \$ | _ | \$ | _ |
| Share-based Compensation | \$ | 7.44 | \$ | 1.53 | \$ | 3.84 | \$ | 0.15 | \$ | 0.40 | \$ | 0.40 |
| Unrealized foreign exchange loss (gain) | \$ | | \$ | 0.93 | \$ | (0.38) | \$ | (1.69) | \$ | - | \$ | - |
| Gain on settlement of debt | \$ | _ | \$ | 0.55 | \$ | (0.00) | \$ | 0.14 | Ψ | | Ψ | |
| Gain on settlement of financial liability | \$ | (0.05) | \$ | (0.12) | \$ | (4.94) | \$ | (0.73) | \$ | | \$ | |
| Gain on settlement of financial liability | \$ | (0.05) | \$ | (0.12) | \$ | (4.94) | \$ | (0.73) | \$ | - | \$ | - |
| Gain on het investment in lease | Ф | - | Ф | (0.02) | Ф | - | Ф | - | Ф | - | Ф | - |
| Finance receivables | \$ | - | \$ | (7.43) | \$ | (0.66) | \$ | 4.66 | \$ | - | \$ | - |
| Other receivables | \$ | (0.11) | \$ | 0.22 | \$ | 0.16 | \$ | (0.15) | \$ | (1.13) | \$ | - |
| Prepaid expenses | \$ | (0.61) | \$ | 0.80 | \$ | 0.32 | \$ | 0.09 | \$ | (1.93) | \$ | (3.98) |
| Deferred income | \$ | - | \$ | - | \$ | - | \$ | 1.00 | \$ | - | \$ | (0.00) |
| Inventory | \$ | _ | \$ | _ | \$ | _ | \$ | (0.12) | * | | * | (5.55) |
| Accounts Payable | \$ | 3.60 | \$ | (0.70) | \$ | (0.22) | \$ | 4.27 | \$ | 13.01 | \$ | 11.04 |
| Other liabilities | \$ | 0.00 | \$ | (0.70) | \$ | 2.05 | \$ | 7.27 | \$ | 10.01 | \$ | 11.04 |
| Operating Activities - Net Cash Flow | \$ | (20.75) | \$ | (28.33) | \$ | (10.83) | \$ | (6.88) | \$ | 2.69 | \$ | 4.61 |
| Operating Activities Their Gushi Flow | • | (20.70) | Ψ | (20.00) | Ψ | (10.00) | Ψ | (0.00) | Ψ | 2.03 | Ψ | 7.01 |
| Purchase Of Property and Equipment | \$ | - | \$ | (0.11) | \$ | - | \$ | - | \$ | (0.20) | \$ | (0.20) |
| Purchase of investments | \$ | - | \$ | (0.40) | \$ | (0.74) | \$ | (6.69) | \$ | - | \$ | - |
| Additions to intangible assets | \$ | - | \$ | (0.25) | \$ | - | \$ | - | \$ | (1.00) | \$ | - |
| Other | \$ | 0.27 | \$ | 12.89 | \$ | 0.47 | \$ | 5.19 | \$ | (10.00) | \$ | (15.00) |
| Investing Activities - Net Cash Flow | \$ | 0.27 | \$ | 12.12 | \$ | (0.27) | \$ | (1.50) | \$ | (11.20) | \$ | (15.20) |
| Chara rasurahasa | Φ. | | Φ. | (4.00) | Φ. | (0.00) | Φ. | | Φ. | | | |
| Share repurchase | \$ | - | \$ | (1.93) | \$ | (2.96) | \$ | 40.07 | \$ | - | • | 40.00 |
| Proceeds from issuance of shares | \$ | 38.34 | \$ | - | \$ | 0.00 | \$ | 10.67 | \$ | 5.00 | \$ | 10.00 |
| Exercising of options | \$ | - | \$ | - | \$ | 0.02 | \$ | - | \$ | - | \$ | - |
| Proceeds from convertible debentures | \$ | - | \$ | - | \$ | - | \$ | 0.70 | \$ | - | \$ | - |
| Payment of notes payable | \$ | (0.07) | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| Payment of lease obligation | \$ | (0.06) | \$ | (0.14) | \$ | (0.19) | \$ | (0.06) | \$ | - | \$ | - |
| Proceeds from loans | \$ | - | \$ | - | \$ | - | \$ | 0.31 | | | | |
| Other | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | | |
| Financing Activities - Net Cash Flow | \$ | 38.21 | \$ | (2.07) | \$ | (3.13) | \$ | 11.62 | \$ | 5.00 | \$ | 10.00 |
| Exchange Rate Effect | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| Cash and Equivalents - Change | \$ | 17.735 | \$ | (18.28) | \$ | (14.22) | \$ | 3.24 | \$ | (3.51) | \$ | (0.59) |
| Cash Beginning | \$ | 17.52 | \$ | 35.26 | \$ | 16.98 | \$ | 2.76 | \$ | 6.00 | \$ | 2.49 |
| Cash End | \$ | 35.26 | \$ | 16.98 | \$ | 2.76 | \$ | 6.00 | \$ | 2.49 | \$ | 1.90 |
| | | | | | | | | | | | | |