





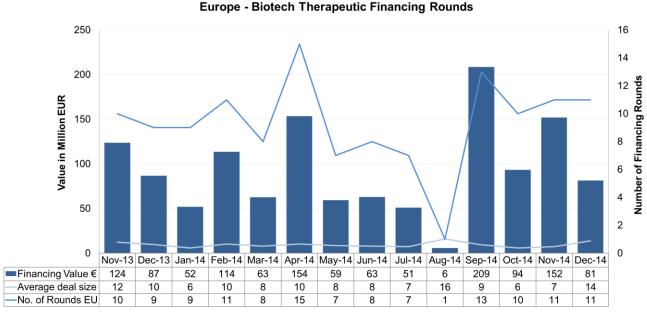
## Life Sciences Financing Summary Europe

February 2015

Private Biotech European companies (Therapeutics & Diagnostics) raised a total of EUR 1'098m in 111 rounds in 2014, at an average of EUR 10m per round. The highest months in total raising were September (EUR 209m), April (EUR 154m) and November (EUR 152m), whereas August only saw one investment round, the GBP 17.5m (EUR 16m) raised by Diurnal Ltd. The year closed with the best performing quarter of 2014, with a total raised of EUR 327m, followed by Q2 EUR 276m then Q3 EUR 266m, while Q1 was the weakest at EU R228m

Two European Therapeutics & Diagnostics companies went public in the last two months of the year: in December Midatech Ltd launched with GBP 32m (EUR 41m) and in November Molecular Partners launched with CHF 96m (EUR 80m), both with their leading project in Phase II of clinical development.

The largest private financing rounds for European Therapeutics & Diagnostics companies were raised in December by Danish Ascendis Pharma A/S with a total USD 60m (EUR 49m) series D, and by Cell Medica Series B at GBP 50m (EUR 63m) in November. Continue reading below to learn more about the financing highlights of November and December 2014 in the European Life Science industry.



Source: BiotechgateBiotechgate.com



<sup>\*</sup>The graph contains only financing rounds of private & independent biotech therapeutic and diagnostic companies. Financing amounts and number of rounds from previous months may alter as new information on financing rounds is received and/or new tranches to existing financing rounds are added.







# Selected financing highlights: companies raising funds December 2014

#### Ascendis Pharma A/S completes USD 60m (EUR 49m) Series D financing

Copenhagen, Denmark -based Ascendis Pharma A/S, a biotechnology company that applies its innovative TransCon technology to address significant unmet medical needs, announced on December  $1^{\text{st}}$  2014 the successful completion of a USD 60m (EUR 48.7m) Series D financing.

The financing was co-led by U.S.-based Sofinnova Ventures, OrbiMed and Vivo Capital, and included Janus Capital Management LLC, Venrock, RA Capital Management, Rock Springs Capital and Sectoral Asset Management. The company's largest existing shareholder, Parisbased Sofinnova Partners, also participated in the financing.

The proceeds from the Series D financing will be used to fund late-stage clinical trials of TransCon Growth Hormone for the treatment of growth hormone deficiency, or GHD, and in 2015, to initiate a Phase I proof-of-concept program of TransCon Treprostinil to treat pulmonary arterial hypertension. (Source: press release)

#### November 2014

#### Cell Medica announces GBP 50m (EUR 63m) Series B round to advance cancer program

London, U.K.– Cell Medica, a leading cellular immunotherapy company, announced on the 25<sup>th</sup> of November 2014 the closing of a GBP 50m (EUR 63m) Series B investment round with participation from Imperial Innovations, Invesco Perpetual and Woodford Investment Management.

Cell Medica will use the investment capital to progress further the development of cellular immunotherapy products with the potential to transform the treatment of cancer and infectious diseases. The company's lead oncology product, CMD-003, is under investigation in the CITADEL Phase 2 clinical trial for the treatment of patients with advanced lymphomas associated with the Epstein Barr virus. Comprised of the patient's own immune cells, CMD-003 offers the potential for a targeted approach to cancer treatment with very limited side effects or toxicities.

The company intends on using the proceedings from the Series B financing to launch and complete the CITADEL Phase 2 clinical trial (Source: press release)







## Selected financing highlights - investors in November, December 2014

The following investors have made investments into European Life Science companies through November, December 2014:

- Vesalius Biocapital (Lead investor)
- LRM
- Life Science Research Partners
- Vives Fund
- SRIW
- NivelInvest/Start-up SA
- Capital & Croissance/Financière Spin-off Luxembourgeoise
- Boehringer Ingelheim Venture Fund
- Shire
- Mitsui Global Investment
- ATMI
- ATMI LifeSciences
- SEPI-EPIM
- SMS InvestmentBVF Partners L.P.
- Pfizer Venture Investments,
- Amgen Ventures
- Sofinnova Ventures,
- OrbiMed and
- Vivo Capital, and included J
- anus Capital Management LLC
- Venrock
- RA Capital Management
- Rock Springs Capital
- Sectoral Asset Management
- Sofinnova Partners
- Imperial Innovations
- Invesco Perpetual
- Woodford Investment Management



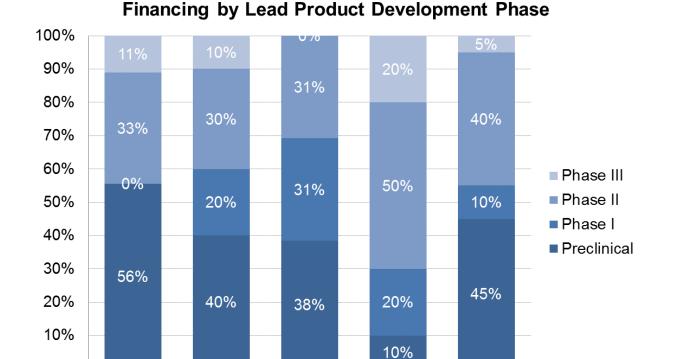




# Quarterly Biotech Equity Financing Breakdown by Development Phase of Lead Product (Therapeutics & Diagnostics)

The last quarter of the year private investment in Therapeutics and Diagnostic companies was similarly distributed among companies with the leading project in preclinical development (45%, 9 rounds) and companies with the leading project in Phase II (40%, 8 rounds). In terms of total euro amount, companies with the leading project in Phase II attracted the largest funding of the past 5 quarters, at EUR 200m.

Overall, in 2014 companies which most advanced project was in Phase II collected EUR 406m in 20 rounds, the largest both in amount (followed by companies in Phase I, EUR 147m) and number of rounds (followed by companies in preclinical, 19 rounds).



Q3 2014

Q4 2014

Source:

BiotechgateBiotechgate.com

Q2 2014

0%

Q4 2013

Q1 2014

<sup>\*</sup>The graph above shows the proportion of financing rounds by most advanced project phase in the therapeutics and diagnostics category per quarter. All units are in EUR and include only private companies







# December 2014 financing rounds summary

Source: Biotechgate – www.biotechgate.com

| Company Name                | Sector                       | Amount (in<br>Million EUR) | Ownership             | Country        |
|-----------------------------|------------------------------|----------------------------|-----------------------|----------------|
| ightpoint Medical, Ltd      | Medical Technology           | 2.5                        | Private / independent | United Kingdom |
| Active Biotech AB           | Therapeutics and Diagnostics | 23.9                       | Public                | Sweden         |
| CALIXAR SAS                 | Biotechnology / R&D Services | 0.6                        | Private / independent | France         |
| ValiRx plc                  | Therapeutics and Diagnostics | 1.0                        | Public                | United Kingdom |
| Acesion Pharma              | Therapeutics and Diagnostics | 2.0                        | Private / independent | Denmark        |
| Midatech Ltd                | Therapeutics and Diagnostics | 3.8                        | Public                | United Kingdom |
| Protagen AG                 | Biotechnology / R&D Services | 10.0                       | Private / independent | Germany        |
| Selvita S.A.                | Therapeutics and Diagnostics | 6.5                        | Public                | Poland         |
| Crescendo Biologics Ltd     | Therapeutics and Diagnostics | UD                         | Private / independent | United Kingdom |
| 14M Genomics Ltd            | Biotechnology / R&D Services | 15.9                       | Private / independent | United Kingdom |
| Alzinova AB                 | Therapeutics and Diagnostics | UD                         | Private / independent | Sweden         |
| BerGenBio AS                | Therapeutics and Diagnostics | 10.0                       | Private / independent | Norway         |
| Vect-Horus                  | Therapeutics and Diagnostics | 1.5                        | Private / independent | France         |
| Beactica AB                 | Therapeutics and Diagnostics | 0.0                        | Private / independent | Sweden         |
| Cristal Therapeutics        | Pharma                       | 6.0                        | Private / independent | Netherlands    |
| Zealand Pharmaceuticals A/S | Therapeutics and Diagnostics | 40.3                       | Public                | Denmark        |
| SYGNIS AG                   | Biotechnology / R&D Services | 5.0                        | Public                | Germany        |
| GENFIT                      | Therapeutics and Diagnostics | 21.0                       | Public                | France         |
| Novacyt                     | Biotechnology / R&D Services | 3.1                        | Public                | France         |
| Midatech Ltd                | Therapeutics and Diagnostics | 40.6                       | Public                | United Kingdom |







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|--------------------------------|------------------------------|-------|------------------------------------|----------------|
| SIRAKOSS Ltd                   | Medical Technology           | 3.9   | Private / independent              | United Kingdom |
| SIRAKOSS Ltd                   | Medical Technology           | 1.2   | Private / independent              | United Kingdom |
| Congenica Ltd.                 | Biotechnology / R&D Services | 1.3   | Private / independent              | United Kingdom |
| BTG International Ltd          | Pharma                       | 190.4 | Public                             | United Kingdom |
| Anergis SA                     | Therapeutics and Diagnostics | 12.1  | Private / independent              | Switzerland    |
| Red Glead Discovery AB         | Biotechnology / R&D Services | 0.1   | Private / independent              | Sweden         |
| Xeltis AG                      | Medical Technology           | 27.6  | Private / independent              | Switzerland    |
| reViral Ltd                    | Therapeutics and Diagnostics | 0.8   | Private / independent              | United Kingdom |
| AYOXXA Biosystems GmbH         | Biotechnology / R&D Services | 2.3   | Private / independent              | Germany        |
| Genomics Ltd                   | Biotechnology / R&D Services | 13.1  | Private / independent              | United Kingdom |
| Deinove                        | other                        | 3.5   | Private / independent              | France         |
| Ascendis Pharma A/S            | Therapeutics and Diagnostics | 48.7  | Private / independent              | Denmark        |
| Stealthyx Therapeutics Limited | Therapeutics and Diagnostics | 2.5   | Private / independent              | United Kingdom |







# November 2014 financing rounds summary

Source: Biotechgate – www.biotechgate.com

| Company Name           | Sector  | Amount (in<br>Million EUR) | Ownership             | Country        |
|------------------------|---|----------------------------|-----------------------|----------------|
| CellSpring             | Biotechnology / R&D Services                    | 0.02                       | Private / independent | Switzerland    |
| Pieris AG              | Biotechnology - Therapeutics<br>and Diagnostics | 6.6                        | Private / independent | Germany        |
| Cell Medica Ltd        | Biotechnology - Therapeutics<br>and Diagnostics | 63.3                       | Private / independent | United Kingdom |
| Promethera Biosciences | Biotechnology - Therapeutics<br>and Diagnostics | 25.3                       | Private / independent | Belgium        |
| Creo Medical Limited   | Medical Technology                              | 4.4                        | Private / independent | United Kingdom |
| Curetis AG             | Biotechnology - Therapeutics<br>and Diagnostics | 14.5                       | Private / independent | Germany        |
| Nanobiotix             | Biotechnology - Therapeutics<br>and Diagnostics | 10.4                       | Public                | France         |
| Glionova Therapeutics  | Biotechnology - Therapeutics<br>and Diagnostics | 0.5                        | Private / independent | Sweden         |
| Modern Biosciences plc | Biotechnology - Therapeutics<br>and Diagnostics | 3.0                        | Private / independent | United Kingdom |
| Beactica AB            | Biotechnology - Therapeutics<br>and Diagnostics | 0.3                        | Private / independent | Sweden         |
| Red Glead Discovery AB | Biotechnology / R&D Services                    | 0.04                       | Private / independent | Sweden         |
| Theranexus SAS         | Biotechnology - Therapeutics<br>and Diagnostics | 3.6                        | Private / independent | France         |
| Bavarian Nordic A/S    | Biotechnology - Therapeutics<br>and Diagnostics | 0.9                        | Public                | Denmark        |
| SenzaGen AB            | Biotechnology / R&D Services                    | UD                         | Private / independent | Sweden         |
| biolitec AG            | Medical Technology                              | UD                         | Public                | Germany        |
| Genmab A/S             | Biotechnology - Therapeutics<br>and Diagnostics | 10.9                       | Public                | Denmark        |
| Glionova Therapeutics  | Biotechnology - Therapeutics<br>and Diagnostics | 4.5                        | Private / independent | Sweden         |
| Cellectis              | Biotechnology - Therapeutics<br>and Diagnostics | 13.0                       | Public                | France         |
| Histide AG             | Biotechnology - Therapeutics<br>and Diagnostics | 3.7                        | Private / independent | Switzerland    |
| Ziarco Pharma Ltd      | Biotechnology - Therapeutics<br>and Diagnostics | 26.5                       | Private / independent | United Kingdom |







| Molecular Partners AG                      | Biotechnology - Therapeutics<br>and Diagnostics | 79.8  | Public | Switzerland |
|--|---|-------|--------|-------------|
| MDxHealth S.A.<br>(Oncomethylome Sciences) | Biotechnology - Therapeutics<br>and Diagnostics | 12.3  | Public | Belgium     |
| Arseus NV                                  | Medical Technology                              | 148.3 | Public | Belgium     |
| Global Bioenergies SA                      | Biotechnology - other                           | 0.1   | Public | France      |

UD: Undisclosed









### About this summary

The Life Sciences Financing Summary is published on a bi-monthly basis by Venture Valuation and Fit for Health 2.0 and can be downloaded for free either from our newsletter or from the website <a href="http://www.fitforhealth.eu/">http://www.fitforhealth.eu/</a>

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Venture Valuation Kasernenstrasse 11 8004 Zurich Switzerland

Phone: +41 (43) 321 86 60

Web: www.venturevaluation.com

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Email: info@venturevaluation.com