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

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the Month of August 2017

Commission File Number: 001-37993

OBSEVA SA

(Translation of registrant's name into English)

**Chemin des Aulx, 12
1228 Plan-les-Ouates
Geneva, Switzerland**
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

INCORPORATION BY REFERENCE

Exhibits 99.1 and 99.2 to this Report on Form 6-K shall be deemed to be incorporated by reference into the registration statement on Form S-8 (Registration Number 333-216170) of ObsEva SA and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

Exhibit 99.3 to this Report on Form 6-K shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934 (the “Exchange Act”) or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act.

RISK FACTORS

The risk factors set forth in the discussion of material risks in Item 3.D of our Annual Report on Form 20-F for the fiscal year ended December 31, 2016 are incorporated herein. Additional risks and uncertainties not currently known to us, or that we currently deem to be immaterial, also may affect our business, financial condition and/or future operating results.

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, thereunto duly authorized.

ObsEva SA

Date: August 16, 2017

By: /s/ Ernest Loumaye

Name Ernest Loumaye

Title Chief Executive Officer

EXHIBIT INDEX

| <u>Exhibit No.</u> | <u>Description</u> |
|-------------------------------|---|
| 99.1 | Unaudited Consolidated Interim Financial Statements |
| 99.2 | Management's Discussion and Analysis of Financial Condition and Results of Operations |
| 99.3 | Press Release dated August 15, 2017 |

OBSEVA SA

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ObsEva SA
Consolidated Interim Financial Statements
Consolidated Balance Sheets

| (in USD '000) | Notes | June 30, 2017 <i>unaudited</i> | December 31, 2016 <i>audited</i> |
|---|-------|--------------------------------------|--|
| ASSETS | | | |
| Current assets | | | |
| Cash and cash equivalents | 4 | 82,077 | 25,508 |
| Other receivables | | 676 | 783 |
| Prepaid expenses and deferred costs | 5 | <u>1,475</u> | <u>2,415</u> |
| Total current assets | | 84,228 | 28,706 |
| Non-current assets | | | |
| Plant and equipment | | 118 | 121 |
| Intangible assets | 6 | 21,608 | 16,608 |
| Other long-term assets | | <u>192</u> | <u>90</u> |
| Total non-current assets | | 21,918 | 16,819 |
| Total assets | | <u>106,146</u> | <u>45,525</u> |
| LIABILITIES AND SHAREHOLDERS EQUITY | | | |
| Current liabilities | | | |
| Current tax liability | | 57 | — |
| Other payables and current liabilities | | 1,791 | 2,383 |
| Accrued expenses | | <u>5,125</u> | <u>4,269</u> |
| Total current liabilities | | 6,973 | 6,652 |
| Non-current liabilities | | | |
| Post-employment obligations | | <u>2,853</u> | <u>2,832</u> |
| Total non-current liabilities | | 2,853 | 2,832 |
| Shareholders' equity | | | |
| Share capital | | 2,244 | 1,740 |
| Share premium | | 160,462 | 71,966 |
| Reserves | | 6,075 | 1,934 |
| Accumulated losses | | <u>(72,461)</u> | <u>(39,599)</u> |
| Total shareholders' equity | 7 | 96,320 | 36,041 |
| Total liabilities and shareholders' equity | | <u>106,146</u> | <u>45,525</u> |

The accompanying notes form an integral part of these consolidated interim financial statements.

ObsEva SA
Consolidated Interim Financial Statements
Consolidated Statements of Comprehensive Loss

| (in USD '000, except per share data) | Notes | Three-month period ended June 30, | | Six-month period ended June 30, | |
|---|-------|-----------------------------------|----------------|---------------------------------|-----------------|
| | | 2017 | 2016 | 2017 | 2016 |
| | | <i>unaudited</i> | | <i>unaudited</i> | |
| Other operating income | | 2 | 27 | 8 | 30 |
| OPERATING EXPENSES | | | | | |
| Research and development expenses | 8 | (14,016) | (5,751) | (27,073) | (9,566) |
| General and administrative expenses | | (3,855) | (716) | (6,600) | (1,375) |
| Total operating expenses | | (17,871) | (6,467) | (33,673) | (10,941) |
| OPERATING LOSS | | (17,869) | (6,440) | (33,665) | (10,911) |
| Finance income | | 602 | 13 | 860 | 27 |
| Finance expense | | — | (7) | — | (231) |
| NET LOSS BEFORE TAX | | (17,267) | (6,434) | (32,805) | (11,115) |
| Income tax expense | 9 | (57) | — | (57) | — |
| NET LOSS FOR THE PERIOD | | (17,324) | (6,434) | (32,862) | (11,115) |
| Net loss per share | | | | | |
| Basic | 10 | (0.61) | (0.30) | (1.19) | (0.52) |
| Diluted | 10 | (0.61) | (0.30) | (1.19) | (0.52) |
| OTHER COMPREHENSIVE INCOME | | | | | |
| <i>Items that will not be reclassified to profit and loss</i> | | | | | |
| Remeasurements on post-retirement benefit plans | | — | — | — | — |
| <i>Items that may be reclassified to profit or loss</i> | | | | | |
| Currency translation differences | | — | (1,001) | — | 1,402 |
| TOTAL OTHER COMPREHENSIVE INCOME | | — | — | — | 1,402 |
| TOTAL COMPREHENSIVE LOSS FOR THE PERIOD | | (17,324) | (7,435) | (32,862) | (9,713) |

The accompanying notes form an integral part of these consolidated interim financial statements.

ObsEva SA
Consolidated Interim Financial Statements
Consolidated Statement of Cash Flows

| (in USD '000) | Notes | Six-month period ended June 30, <i>unaudited</i> | |
|--|-------|--|-----------------|
| | | 2017 | 2016 |
| NET LOSS BEFORE TAX FOR THE PERIOD | | (32,805) | (11,115) |
| Adjustments for: | | | |
| Depreciation | | 25 | 23 |
| Post-employment cost / (benefit) | | 22 | (27) |
| Share-based payments | | 4,481 | 370 |
| Finance (income) / expense, net | | (860) | 204 |
| Decrease / (increase) in other receivables | | 107 | (45) |
| Decrease / (increase) in prepaid expenses, deferred costs and other long term-assets | | 776 | (26) |
| Decrease in other payables and current liabilities | | (588) | (61) |
| Increase in accrued expenses | | 855 | 703 |
| NET CASH FLOWS USED IN OPERATING ACTIVITIES | | (27,987) | (9,974) |
| Cash used for rental deposits | | (96) | — |
| Payments for plant and equipment | | (67) | (14) |
| Payments for intangible assets | 6 | (5,000) | — |
| NET CASH FLOWS USED IN INVESTING ACTIVITIES | | (5,163) | (14) |
| Proceeds from issue of shares | | 96,758 | 6 |
| Payment of share issuance costs | | (7,899) | — |
| Interest received | | — | 17 |
| NET CASH FLOWS FROM FINANCING ACTIVITIES | 7 | 88,859 | 23 |
| Net increase / (decrease) in cash and cash equivalents | | 55,709 | (9,965) |
| Cash and cash equivalents as at January 1, | | 25,508 | 54,275 |
| Effects of exchange rate changes on cash and cash equivalents | | 860 | 863 |
| Cash and cash equivalents as at June 30, | | 82,077 | 45,173 |

The accompanying notes form an integral part of these consolidated interim financial statements.

ObsEva SA
Consolidated Interim Financial Statements
Consolidated Statement of Changes in Equity

(in USD '000)

| <i>unaudited</i> | Share capital | Share premium | Share- based payments reserve | Foreign currency translation reserve | Total reserves | Accumulated losses | Total |
|---|------------------|------------------|--|---|-------------------|-----------------------|-----------------|
| January 1, 2016 | 1,694 | 99,597 | 3,227 | (406) | 2,821 | (39,437) | 64,675 |
| Loss for the period | — | — | — | — | — | (11,115) | (11,115) |
| Other comprehensive income | — | — | — | 1,402 | 1,402 | — | 1,402 |
| Total comprehensive loss | — | — | — | 1,402 | 1,402 | (11,115) | (9,713) |
| Issuance of non-voting shares | 6 | 220 | (220) | — | (220) | — | 6 |
| Share-based remuneration | — | — | 370 | — | 370 | — | 370 |
| Offset of accumulated losses with share premium | — | (30,639) | — | — | — | 30,639 | — |
| June 30, 2016 | 1,700 | 69,178 | 3,377 | 996 | 4,373 | (19,913) | 55,338 |
| January 1, 2017 | 1,740 | 71,966 | 2,423 | (489) | 1,934 | (39,599) | 36,041 |
| Loss for the period | — | — | — | — | — | (32,862) | (32,862) |
| Other comprehensive loss | — | — | — | — | — | — | — |
| Total comprehensive loss | — | — | — | — | — | (32,862) | (32,862) |
| Issuance of shares - IPO | 496 | 96,254 | — | — | — | — | 96,750 |
| Issuance of shares - equity incentive plan | 8 | 340 | (340) | — | (340) | — | 8 |
| Share issuance costs | — | (8,098) | — | — | — | — | (8,098) |
| Share-based remuneration | — | — | 4,481 | — | 4,481 | — | 4,481 |
| June 30, 2017 | 2,244 | 160,462 | 6,564 | (489) | 6,075 | (72,461) | 96,320 |

The accompanying notes form an integral part of these consolidated interim financial statements.

ObsEva SA
Consolidated Interim Financial Statements

Notes to the Consolidated Interim Financial Statements for the three-month period and six-month period ended
June 30, 2017
(unaudited)

1. General information

ObsEva SA (the “Company”) was founded on November 14, 2012, and its address is 12 Chemin des Aulx, 1228 Plan-les-Ouates, Geneva, Switzerland. The terms “ObsEva” or “the Group” refer to ObsEva SA together with its subsidiaries included in the scope of consolidation (note 2.3).

The Group is focused on the development and commercialization of novel therapeutics for serious conditions that compromise women’s reproductive health and pregnancy. The Group has a portfolio of three mid- to late-stage development in-licensed compounds (OBE2109, OBE001 (“nolasiban”) and OBE022) developed in four indications. The Group has no currently marketed products.

These consolidated interim financial statements are presented in dollars of the United States (USD) and have been prepared on the basis of the accounting principles described in note 2.

These consolidated interim financial statements were authorized for issue by the Audit Committee of the Company’s Board of Directors (the “Board of Directors”) on August 11, 2017.

2. Accounting principles and scope of consolidation

2.1 Basis of preparation and accounting principles

These unaudited three-month and six-month consolidated interim financial statements (the “interim financial statements”) are prepared in accordance with International Accounting Standard (“IAS”) 34 Interim Financial Reporting as issued by the International Accounting Standards Board (the “IASB”).

As from January 1, 2017, due to a change of the primary economic environment of the Company, the functional currency of ObsEva SA became the USD, which is also the presentation currency of the Group.

Other accounting policies used in the preparation and presentation of these consolidated interim financial statements are consistent with those used in the consolidated financial statements for the year ended December 31, 2016 (the “annual financial statements”), which should be read in conjunction with these consolidated interim financial statements as they provide an update of previously reported information.

The Group believes it will be able to meet all of its obligations as they fall due for a further 12 months from June 30, 2017, hence, the unaudited consolidated interim financial statements have been prepared on a going concern basis.

2.2 Use of estimates and assumptions

The preparation of consolidated interim financial statements requires management to make estimates and assumptions that affect the reported amounts of revenues, expenses, assets, liabilities and disclosure of contingent liabilities at the date of the interim financial statements. If in the future such estimates and assumptions, which are based on management’s best judgment at the date of the consolidated interim financial statements, deviate from the actual circumstances, the original estimates and assumptions will be modified as appropriate during the period in which the circumstances change.

2.3 Scope of consolidation

There was no change to the scope of consolidation during the reporting period and the Company consolidates the financial operations of its two fully-owned subsidiaries, ObsEva Ireland Ltd, which is registered in Cork, Ireland and organized under the laws of Ireland, and ObsEva USA Inc., which is registered and organized under the laws of Delaware, USA. ObsEva Ireland Ltd had no operations and no results of operations to report as of June 30, 2017.

ObsEva SA
Consolidated Interim Financial Statements

3. Fair value estimation and financial instruments

The carrying value less impairment provision of receivables and payables approximate their fair values due to their short-term nature.

All financial assets and liabilities, respectively, are held at their amortized cost.

The Group's financial assets consist of cash and cash equivalents and other receivables which are classified as loans and receivables at amortized costs according to IAS 39. The Group's financial liabilities consist of other payables and accruals which are classified as other liabilities at amortized cost according to IAS 39.

4. Cash and cash equivalents

| (in USD '000) | June 30, 2017 <i>unaudited</i> | December 31, 2016 <i>audited</i> |
|--|--------------------------------------|--|
| Bank deposits | 82,077 | 23,292 |
| Interest bearing deposits | — | 2,216 |
| Total cash and cash equivalents | 82,077 | 25,508 |

5. Prepaid expenses and deferred costs

As at June 30, 2017, prepaid expenses and deferred costs only consist of prepaid expenses.

As at December 31, 2016, prepaid expenses and deferred costs include USD 2.1 million of prepayments and USD 0.3 million of costs which were incurred in connection with the Company's Initial Public Offering ("IPO") and related issuance of new shares. These costs, which consisted principally of legal fees, were deferred and deducted from equity upon issuance of the new shares.

6. Intangible assets

As at June 30, 2017, the Group holds a number of licenses to develop and commercialize several biopharmaceutical product candidates, the value of which is recorded at USD 21.6 million (December 31, 2016: USD 16.6 million).

On April 25, 2017, the Group announced the initiation of its Phase 3 clinical program for OBE2109 in uterine fibroids and related activation of sites and start of recruitment. This event triggered the recognition and payment of a USD 5.0 million milestone to Kissei Pharmaceutical Co., Ltd. during the second quarter of 2017, that was accounted for as an intangible asset.

7. Shareholders' equity

On February 23, 2016, the shareholders approved for statutory purposes a resolution to offset the accumulated losses with the share premium balance for an amount of USD 30.6 million. This transaction had no impact on the overall equity position.

On January 30, 2017, the Company completed an IPO and issued 6,450,000 new ordinary shares at a subscription price of USD 15.00 per share and a par value of 1/13 of a Swiss franc per share. The gross proceeds of USD 96.8 million have been recorded in equity net of directly related share issuance costs of USD 8.1 million.

As at June 30, 2017, the total outstanding share capital of USD 2.2 million, fully paid, consists of 28,496,197 common shares. As at December 31, 2016, the total outstanding share capital of USD 1.7 million consists of 2,215,434 common shares, 8,031,777 series A preferred shares, 11,079,549 series B preferred shares and 611,637 non-voting shares. All shares have a nominal value of 1/13 of a Swiss franc, translated into USD using historical rates at the issuance date.

ObsEva SA
Consolidated Interim Financial Statements

8. Research and development expenses

Due to the difficulty in assessing when research and development projects would generate revenue, the Group expenses all research and development costs to the profit and loss accounts.

9. Income tax expense

The Group is subject to income taxes in Switzerland, Ireland and the United States.

The Company is subject in Switzerland to a municipal and cantonal income tax rate of 22.6% and to a federal tax rate of 8.5% on its profits after tax. It is entitled to carry forward any loss incurred for a period of seven years and can offset such losses carried forward against future taxes. In 2015, the Company was granted by the State Council of the Canton of Geneva an exemption of income and capital tax at municipal and cantonal levels for the period from 2013 until 2022. Because of this exemption, and the fact that the Company has incurred net losses since its inception, no income tax expense at the municipal, cantonal or federal levels was recorded in the Company for the three-month periods and six-month periods ended June 30, 2017 and 2016. Additionally, due to the uncertainty as to whether it will be able to use its net loss carryforwards for tax purposes in the future, no deferred taxes have been recognized on the balance sheet of the Company as of June 30, 2017 and December 31, 2016.

The Company's Irish subsidiary has no activity, and, therefore, no income tax expense was recorded in such entity for the three-month periods and six-month periods ended June 30, 2017 and 2016.

The Company's U.S. subsidiary is a service organization for the Group and will therefore be subject to taxes on the revenues generated from its services to the Group that are charged based upon the U.S. subsidiary's cost plus arrangement with the Group. Because the U.S. subsidiary started operating in January 2017, no income tax expense was recorded in such entity for the three-month or six-month periods ended June 30, 2016. The profits of the U.S. subsidiary during the three-month and six-month periods ended June 30, 2017 were subject to a total U.S. income tax rate of 39.3% based on both the U.S. federal and Massachusetts state tax rates.

10. Loss per share

As of June 30, 2017, the Company has one category of shares, which are common shares. As of June 30, 2016, the Company's shares were comprised of ordinary shares, consisting of both common shares and non-voting shares, and series A and series B preferred shares. The Company's non-voting shares and series A and series B preferred shares were converted into common shares on January 25, 2017.

For the three-month period and six-month period ended June 30, 2016, as the series A and series B preferred shares participated with ordinary shares in the profit or loss on a pro-rata basis, the net loss was allocated to each class pro-rata to their weighted average number of shares outstanding during the period.

The basic loss per share is calculated by dividing the loss of the period attributable to the ordinary shares by the weighted average number of ordinary shares (common and non-voting) outstanding during the period as follows:

| | Three-month period ended June 30, 2017 |
|---|---|
| | <u>(unaudited)</u> |
| | Common shares |
| Net loss attributable to shareholders (in USD '000) | (17,324) |
| Weighted average number of shares outstanding | 28,469,064 |
| Basic and diluted loss per share (in USD) | <u>(0.61)</u> |

ObsEva SA
Consolidated Interim Financial Statements

| | Three-month period ended June 30, 2016 <i>(unaudited)</i> | | |
|---|--|-----------------------|------------------------------------|
| | Preferred B shares | Preferred A shares | Common and non-voting shares |
| Net loss attributable to shareholders (in USD '000) | (3,332) | (2,317) | (785) |
| Weighted average number of shares outstanding | 11,079,549 | 7,706,777 | 2,610,608 |
| Basic and diluted loss per share (in USD) | <u>(0.30)</u> | <u>(0.30)</u> | <u>(0.30)</u> |

| | Six-month period ended June 30, 2017 <i>(unaudited)</i> Common shares |
|---|---|
| Net loss attributable to shareholders (in USD '000) | (32,862) |
| Weighted average number of shares outstanding | 27,582,897 |
| Basic and diluted loss per share (in USD) | <u>(1.19)</u> |

| | Six-month period ended June 30, 2016 <i>(unaudited)</i> | | |
|---|--|-----------------------|------------------------------------|
| | Preferred B shares | Preferred A shares | Common and non-voting shares |
| Net loss attributable to shareholders (in USD '000) | (5,757) | (4,005) | (1,353) |
| Weighted average number of shares outstanding | 11,079,549 | 7,706,777 | 2,603,575 |
| Basic and diluted loss per share (in USD) | <u>(0.52)</u> | <u>(0.52)</u> | <u>(0.52)</u> |

For the three-month period and six-month period ended June 30, 2017, 1,124,882 non-vested shares, 10,183 treasury shares and 568,450 shares issuable upon the exercise of stock-options, which would have an anti-dilutive impact on the calculation of the diluted earnings per share, were excluded from the calculation. For the three-month period and six-month period ended June 30, 2016, 527,501 non-vested shares, 80,353 treasury shares and no shares issuable upon the exercise of stock-options were excluded.

11. Segment information

The Group operates in one segment, which is the research and development of innovative women's reproductive, health and pregnancy therapeutics. The marketing and commercialization of such therapeutics depend, in large part, on the success of the development phase. The Chief Executive Officer of the Company reviews the consolidated statement of operations of the Group on an aggregated basis and manages the operations of the Group as a single operating segment.

The Group currently generates no revenue from the sales of therapeutics products.

The Group's activities are not affected by any significant seasonal effect.

The geographical analysis of assets is as follows:

| (in USD '000) | June 30, 2017 <i>unaudited</i> | December 31, 2016 <i>audited</i> |
|---------------------|--------------------------------------|--|
| Switzerland | 105,571 | 45,525 |
| USA | 575 | — |
| Total assets | <u>106,146</u> | <u>45,525</u> |

ObsEva SA
Consolidated Interim Financial Statements

The geographical analysis of operating expenses is as follows:

| <i>unaudited</i> (in USD '000) | Three-month period ended June 30, | | Six-month period ended June 30, | |
|-----------------------------------|---|---------------------|------------------------------------|----------------------|
| | 2017 | 2016 | 2017 | 2016 |
| Switzerland | 17,098 | 6,467 | 32,330 | 10,941 |
| USA | 773 | — | 1,343 | — |
| Total operating expenses | <u>17,871</u> | <u>6,467</u> | <u>33,673</u> | <u>10,941</u> |

12. Events after the reporting period

There were no material events after the balance sheet date.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Overview

We are a clinical-stage biopharmaceutical company focused on the development and commercialization of novel therapeutics for serious conditions that compromise a woman's reproductive health and pregnancy. We are focused on providing therapeutic solutions for women between the ages of 15 and 49 who suffer from reproductive health conditions that affect their quality of life, ability to conceive or that complicate pregnancy and the health of newborns. Our goal is to build the leading women's reproductive health and pregnancy company focused on conditions where current treatment options are limited and significant unmet needs exist.

We are developing OBE2109 as a novel, oral gonadotropin releasing hormone, or GnRH, receptor antagonist, for the treatment of pain associated with endometriosis and heavy menstrual bleeding associated with uterine fibroids in pre-menopausal women. We are currently conducting a multiple-dose, placebo-controlled Phase 2b clinical trial of OBE2109 in patients with endometriosis, or the EDELWEISS clinical trial, with a target enrollment of 330 patients. We expect to report results from the first 12-week evaluation period of this trial around mid-2018. For the uterine fibroids indication, in April 2017, we initiated a Phase 3 clinical development program with two Phase 3 clinical trials, or the PRIMROSE clinical trials. We expect to report data from the first 24-week evaluation period of these Phase 3 clinical trials in the second half of 2019 and 52-week data in the first half of 2020. We are also developing nolasiban, an oral oxytocin receptor antagonist, to improve clinical pregnancy and live birth rates in women undergoing in-vitro fertilization, or IVF. We initiated a European Phase 3 clinical trial in women undergoing IVF, or the IMPLANT2 clinical trial, in the first half of 2017 and expect to report data for the primary endpoint in the first half of 2018. In addition, we are developing OBE022 an oral and selective prostaglandin F_{2α} receptor antagonist, as a once daily treatment for preterm labor in weeks 24 to 34 of pregnancy. Based on results of Phase 1 clinical trials conducted in February and March 2017, we intend to advance OBE022 into Phase 2a Proof-of-Concept clinical trial, or the PROLONG clinical trial, in the fourth quarter of 2017 to assess its safety and efficacy to delay birth in women 24 to 34 weeks pregnant who face preterm labor and potentially preterm delivery.

We were founded in November 2012 and our operations to date have included organizing and staffing our company, raising capital, in-licensing rights to OBE2109, nolasiban and OBE022 and conducting preclinical studies and clinical trials. To date, we have not generated any revenue from product sales as none of our product candidates have been approved for commercialization. We have historically financed our operations exclusively through the sale of equity. To date, we have raised an aggregate of \$181.9 million of net proceeds, including the proceeds from our initial public offering, and also acquired license rights on product candidates from the sale of equity securities.

We have never been profitable and have incurred significant net losses in each period since our inception. Our net losses were \$17.3 million and \$6.4 million for the three-month periods ended June 30, 2017, and 2016, respectively, and \$32.9 million and \$11.1 million for the six-month periods ended June 30, 2017, and 2016, respectively. As of June 30, 2017, we had accumulated losses of \$103.1 million, out of which \$30.6 million were offset with share premium. This reclassification transaction had no impact on total equity. We expect to continue to incur significant expenses and operating losses for the foreseeable future. We anticipate that our expenses will increase significantly in connection with our ongoing activities as we:

- continue to invest in the clinical development of our product candidates and specifically in connection with our ongoing EDELWEISS, PRIMROSE, IMPLANT2 clinical trials and our planned PROLONG clinical trial, and any additional clinical trials and nonclinical studies that we may conduct for product candidates;
- hire additional research and development, and general and administrative personnel;
- maintain, expand and protect our intellectual property portfolio;
- identify and in-license or acquire additional product candidates; and
- continue to incur additional costs associated with operating as a public company.

We will need substantial additional funding to support our operating activities as we advance our product candidates through clinical development, seek regulatory approval and prepare for, and if any of our product candidates are approved, proceed to commercialization. Adequate funding may not be available to us on acceptable terms, or at all. We have no manufacturing facilities, and all of our manufacturing activities are contracted out to third parties. Additionally, we currently utilize third-party Contract Research Organizations, or CROs, to carry out our clinical development and trials. We do not yet have a sales organization.

Strategic Licensing Agreements

OBE2109

In November 2015, we entered into the Kissei license and supply agreement with Kissei Pharmaceutical Co., Ltd., or Kissei. Pursuant to the Kissei license and supply agreement we received an exclusive license to develop, manufacture and commercialize products, or the Product, containing the compounds which is a specified GnRH antagonist and covered by certain licensed patent rights, or the Compound, throughout the world except for specified Asian countries and we arranged to exclusively acquire from Kissei the material necessary to produce OBE2109.

In consideration for the license, we made an initial \$10.0 million upfront payment. In addition, we agreed to make aggregate milestone payments of up to \$63.0 million upon the achievement of specified developmental milestones, such as the initiation of clinical trials and receipt of regulatory approvals. In connection with the initiation of the Phase 3 clinical program for OBE2109 in uterine fibroids in the second quarter of 2017, a \$5.0 million milestone payment became due and payable. With respect to any products we commercialize under the Kissei license and supply agreement, we agreed to make further payments of up to an additional \$125.0 million to Kissei upon the achievement of specified commercial milestones.

Pursuant to the Kissei license and supply agreement, we have agreed to exclusively purchase the active pharmaceutical ingredient for OBE2109 from Kissei. During the development stage, we are obligated to pay Kissei a specified supply price. Following the first commercial sale of licensed product, we are obligated to pay Kissei a royalty payment in the low twenty percent range as a percentage of net sales, which includes payment for Kissei's supply of the active pharmaceutical ingredient until the latest of the date that the valid claim of a patent for the Product has expired, the expiration of our regulatory exclusivity period or 15 years from the first commercial sale of such product on a country-by-country and product-by-product basis. During the term, we are restricted from developing, marketing and selling GnRH agonists and GnRH antagonists other than the Compound to the extent allowed by applicable laws.

Nolasiban

In August 2013, we entered into the 2013 license agreement with Ares Trading S.A., an affiliate of Merck Serono, or Merck Serono, pursuant to which we received a worldwide exclusive license to develop, manufacture and commercialize compounds covered by the licensed patent rights, including nolasiban. In consideration for the license, we issued 914,069 Series A preferred shares to Merck Serono at the time of our Series A financing, which had a fair-value of \$4.9 million based on an exchange rate of \$1.00 for CHF 0.9244 as of the date of the transaction. With respect to any products we commercialize under the 2013 license agreement, we agreed to pay Merck Serono royalties based on a high-single-digit percentage of annual net sales of each product, subject to specified reductions, until the later of the date that all of the patent rights for that product have expired, as determined on a country-by-country and product-by-product basis, or ten years from the first commercial sale of such product on a country-by-country and product-by-product basis.

OBE022

In June 2015, we entered into the 2015 license agreement with Merck Serono, which we amended in July 2016, pursuant to which we received a worldwide exclusive license to develop, manufacture and commercialize compounds covered by the licensed patent rights, including OBE022. In consideration for the license, we issued 325,000 Series A preferred shares to Merck Serono in September 2016 upon the initiation of a Phase 1 clinical trial

for a licensed product. With respect to any products we commercialize under the 2015 license agreement, we agreed to pay Merck Serono royalties based on a mid-single-digit percentage of annual net sales of each product, subject to specified reductions, until the later of the date that all of the patent rights for that product have expired, as determined on a country-by-country and product-by-product basis or ten years from the first commercial sale of such product on a country-by-country and product-by-product basis.

Components of Results of Operations

Revenue

To date, we have not generated any revenue from product sales and do not expect to generate any revenue from product sales for the foreseeable future.

Operating Expenses

Research and Development Expenses

Research and development expenses consist primarily of costs incurred in connection with our research and development activities and consist mainly of direct research costs, which include: costs associated with the use of CROs and consultants hired to assist on our research and development activities; personnel expenses, which include salaries, benefits and share-based compensation expenses for our employees; expenses related to regulatory affairs and intellectual property; manufacturing costs in connection with conducting preclinical studies and clinical trials; and depreciation expense for assets used in research and development activities. Research and development costs are generally expensed as incurred. However, costs for certain activities, such as manufacturing and preclinical studies and clinical trials, are generally recognized based on an evaluation of the progress to completion of specific tasks using information and data provided to us by our vendors and collaborators.

We typically use our employee, consultant and infrastructure resources across our development programs. We track outsourced research and development costs by product candidate or preclinical program, but we do not allocate personnel costs, other internal costs or external consultant costs to specific product candidates.

From inception through June 30, 2017, we have incurred \$81.8 million in research and development expenses to advance the development of our product candidates.

The following table provides a breakdown of our outsourced research and development expenses that are directly attributable to the specified product candidates for the three-month and six-month periods ended June 30, 2017 and 2016.

| | Three-month period ended June 30, | | Six-month period ended June 30, | |
|--|--------------------------------------|------------------|------------------------------------|------------------|
| | 2017 | 2016 | 2017 | 2016 |
| | (in thousands) (unaudited) | | | |
| OBE2109 | \$ (8,855) | \$(2,247) | \$(16,527) | \$(2,934) |
| Nolasiban | (2,364) | (1,112) | (3,776) | (2,486) |
| OBE022 | (503) | (937) | (1,192) | (1,351) |
| Total outsourced research and development expenses | <u>\$(11,722)</u> | <u>\$(4,296)</u> | <u>\$(21,495)</u> | <u>\$(6,771)</u> |

We expect our research and development expense will increase for the foreseeable future as we seek to advance the development of our product candidates. At this time, we cannot reasonably estimate or know the nature, timing and estimated costs of the efforts that will be necessary to complete the development of our product candidates. We are also unable to predict when, if ever, material net cash inflows will commence from sales of our product candidates. This is due to the numerous risks and uncertainties associated with developing such product candidates, including:

- the number of clinical sites included in the trials;
- the length of time required to enroll suitable patients;
- the number of patients that ultimately participate in the trials;
- the number of doses patients receive;
- the duration of patient follow-up; and
- the results of our clinical trials.

In addition, the probability of success for any of our product candidates will depend on numerous factors, including competition, manufacturing capability and commercial viability. A change in the outcome of any of these variables with respect to the development of any of our product candidates would significantly change the costs, timing and viability associated with the development of that product candidate.

General and Administrative Expenses

General and administrative expenses consist primarily of personnel expenses, including salaries, benefits and share-based compensation expense, for personnel in executive, finance, accounting, business development, legal and human resource functions. General and administrative expense also includes corporate facility costs not otherwise included in research and development expenses, legal fees related to corporate matters and fees for accounting and consulting services.

We anticipate that our general and administrative expense will increase in the future to support continued research and development activities. We also anticipate that we will incur increased accounting, audit, legal, regulatory, compliance and director and officer insurance costs, as well as investor and public relations expenses, associated with operating as a public company.

Finance Result, Net

Finance result, net, consists mainly of interest income and expense on our cash and cash equivalents and foreign exchange gains and losses.

Taxation

We are subject to corporate taxation in Switzerland, Ireland and the United States. Since we have only incurred net losses since our inception and our Irish subsidiary has no activity, our U.S. subsidiary was the only entity to generate income tax expenses as of June 30, 2017.

In 2015, the Canton of Geneva granted us a ten year tax holiday for all income and capital taxes on a communal and cantonal level commencing in fiscal year 2013 and valid through to 2022, subject to our Swiss domiciliation and the compliance with certain reporting provisions.

We are also entitled under Swiss laws to carry forward any losses incurred for a period of seven years and can offset our losses carried forward against future taxes. As of December 31, 2016, we had tax loss carryforwards totaling \$57.0 million. We do not believe it is probable that we will generate sufficient profits to avail ourselves of these tax loss carryforwards.

Analysis of Results of Operations

Comparison of the three-month periods ended June 30, 2017 and 2016

Operating Expenses

Research and Development Expenses

| | Three-month period ended June 30, | |
|--|--------------------------------------|------------------|
| | 2017 | 2016 |
| | (in thousands) (unaudited) | |
| Research and development expenses by product candidate | | |
| OBE2109 | \$ (8,855) | \$(2,247) |
| Nolasiban | (2,364) | (1,112) |
| OBE022 | (503) | (937) |
| Unallocated expenses | | |
| Staff costs | (1,771) | (1,104) |
| Other research and development costs | (523) | (351) |
| Total research and development expenses | <u>\$(14,016)</u> | <u>\$(5,751)</u> |

Research and development expenses increased by \$8.3 million in the three-month period ended June 30, 2017 compared to the three-month period ended June 30, 2016 primarily due to the increased costs of \$6.6 million resulting from the commencement of clinical activities for our PRIMROSE clinical trials and our ongoing EDELWEISS clinical trial with OBE2109, the increased costs of \$1.3 million resulting from the commencement of clinical activities for our IMPLANT2 clinical trial with nolasiban and increased staff costs of \$0.7 million associated with increased headcount and share-based compensation.

General and Administrative Expenses

| | Three-month period ended June 30, | |
|---|---|----------------|
| | 2017 | 2016 |
| | (in thousands) (unaudited) | |
| Staff costs | \$(2,551) | \$(373) |
| Professional fees | (805) | (199) |
| Other general and administrative costs | (499) | (144) |
| Total general and administrative expenses | <u>\$(3,855)</u> | <u>\$(716)</u> |

General and administrative expenses increased by \$3.1 million in the three-month period ended June 30, 2017 compared to the three-month period ended June 30, 2016 primarily due to increased staff costs of \$2.2 million associated with increased headcount and share-based compensation, and an increase of \$0.6 million in professional fees mainly due to legal, audit, accounting and printing fees associated with operating as a public company.

Finance Result, Net

| | Three-month period ended June 30, | |
|---------------------|---|------|
| | 2017 | 2016 |
| | (in thousands) | |
| Finance result, net | \$602 | \$ 6 |

Finance result, net, in the three-month periods ended June 30, 2017 and 2016 primarily consisted of foreign exchange gains and losses.

Comparison of the six-month periods ended June 30, 2017 and 2016

Operating Expenses

Research and Development Expenses

| | Six-month period ended June 30, | |
|--|------------------------------------|------------------|
| | 2017 | 2016 |
| | (in thousands) | |
| | (unaudited) | |
| Research and development expenses by product candidate | | |
| OBE2109 | \$(16,527) | \$(2,934) |
| Nolasiban | (3,776) | (2,486) |
| OBE022 | (1,192) | (1,351) |
| Unallocated expenses | | |
| Staff costs | (4,616) | (2,151) |
| Other research and development costs | (962) | (644) |
| Total research and development expenses | <u>\$(27,073)</u> | <u>\$(9,566)</u> |

Research and development expenses increased by \$17.5 million in the six-month period ended June 30, 2017 compared to the six-month period ended June 30, 2016 primarily due to the increased costs of \$13.6 million resulting from the commencement of clinical activities for our PRIMROSE clinical trials and our ongoing EDELWEISS clinical trial with OBE2109, and increased staff costs of \$2.5 million associated with increased headcount and share-based compensation.

General and Administrative Expenses

| | Six-month period ended June 30, | |
|---|------------------------------------|------------------|
| | 2017 | 2016 |
| | (in thousands) | |
| | (unaudited) | |
| Staff costs | \$(3,954) | \$(792) |
| Professional fees | (1,763) | (310) |
| Other general and administrative costs | (883) | (273) |
| Total general and administrative expenses | <u>\$(6,600)</u> | <u>\$(1,375)</u> |

General and administrative expenses increased by \$5.2 million in the six-month period ended June 30, 2017 compared to the six-month period ended June 30, 2016 primarily due to increased staff costs of \$3.2 million associated with increased headcount and share-based compensation, and an increase of \$1.5 million in professional fees mainly due to legal, audit, accounting and printing fees associated with our initial public offering and operating as a public company.

Finance Result, Net

| | Six-month period ended June 30, | |
|---------------------|---------------------------------------|---------|
| | 2017 | 2016 |
| | (in thousands) | |
| Finance result, net | \$860 | \$(204) |

Finance result, net, in the six-month periods ended June 30, 2017 and 2016 primarily consisted of foreign exchange gains and losses.

Liquidity and Capital Resources

Since our inception, we have not generated any revenue and have incurred net losses and negative cash flows from our operations. We have funded our operations primarily through the sale of equity. From inception through June 30, 2017, we have raised an aggregate of \$181.9 million of net proceeds from the sale of equity securities. In January 2017, we completed our initial public offering of 6,450,000 common shares at a public offering price of \$15.00 per share. We received \$88.7 million in net proceeds after deducting \$8.1 million of underwriting discounts and commissions and other offering expenses. As of June 30, 2017, we had \$82.1 million in cash and cash equivalents.

Our primary uses of cash are to fund operating expenses, primarily research and development expenditures. Cash used to fund operating expenses is impacted by the timing of when we pay these expenses, as reflected in the change in our outstanding accounts payable and accrued expenses. We currently have no ongoing material financing commitments, such as lines of credit or guarantees.

We expect our expenses to increase in connection with our ongoing activities, particularly as we continue the research and development of, continue or initiate clinical trials of, and seek marketing approval for, our product candidates. In addition, if we obtain marketing approval for any of our product candidates, we expect to incur significant commercialization expenses related to program sales, marketing, manufacturing and distribution to the extent that such sales, marketing and distribution are not the responsibility of potential collaborators. Furthermore, we expect to continue to incur additional costs associated with operating as a public company. Accordingly, we will need to obtain substantial additional funding in connection with our continuing operations. If we are unable to raise capital when needed or on attractive terms, we would be forced to delay, reduce or eliminate our research and development programs or future commercialization efforts.

We expect our existing cash and cash equivalents will enable us to fund our operating expenses and capital expenditure requirements into the first quarter of 2019. We have based this estimate on assumptions that may prove to be wrong, and we could utilize our available capital resources sooner than we currently expect. Our future capital requirements will depend on many factors, including:

- the scope, progress, results and costs of our ongoing and planned preclinical studies and clinical trials for OBE2109, nolasiban and OBE022;
- the timing and amount of milestone and royalty payments we are required to make under our license agreements;
- the extent to which we in-license or acquire other product candidates and technologies;
- the number and development requirements of other product candidates that we may pursue;
- the costs, timing and outcome of regulatory review of our product candidates;
- the costs and timing of future commercialization activities, including drug manufacturing, marketing, sales and distribution, for any of our product candidates for which we receive marketing approval;
- the revenue, if any, received from commercial sales of our product candidates for which we receive marketing approval;
- our ability to establish strategic collaborations; and
- the costs and timing of preparing, filing and prosecuting patent applications, maintaining and enforcing our intellectual property rights and defending any intellectual property-related claims.

Identifying potential product candidates and conducting preclinical studies and clinical trials is a time-consuming, expensive and uncertain process that takes many years to complete, and we may never generate the necessary data or results required to obtain marketing approval and achieve product sales. In addition, our product candidates, if approved, may not achieve commercial success. Our revenue, if any, will be derived from sales of products that we do not expect to be commercially available for many years, if at all.

Until such time, if ever, as we can generate substantial product revenue, we may finance our cash needs through a combination of equity offerings, debt financings, collaborations, strategic alliances and licensing arrangements.

To the extent that we raise additional capital through the sale of equity or convertible debt securities, your ownership interest will be diluted, and the terms of any additional securities may include liquidation or other preferences that adversely affect your rights as a shareholder. Debt financing, if available, may involve agreements that include covenants limiting or restricting our ability to take specific actions, such as incurring additional debt, making capital expenditures or declaring dividends.

If we raise funds through additional collaborations, strategic alliances or licensing arrangements with third parties, we may have to relinquish valuable rights to our technologies, future revenue streams, research programs or product candidates or to grant licenses on terms that may not be favorable to us.

If we are unable to raise additional funds through equity or debt financings when needed, we may be required to delay, limit, reduce or terminate our product development or future commercialization efforts or grant rights to develop and market product candidates that we would otherwise prefer to develop and market ourselves.

The following table shows a summary of our cash flows for the six-month periods ended June 30, 2017 and 2016:

| | Six-month period ended | |
|--|------------------------|-----------------|
| | June 30, | |
| | 2017 | 2016 |
| | (in thousands) | |
| | (unaudited) | |
| Cash and cash equivalents at beginning of period | \$ 25,508 | \$54,275 |
| Net cash used in operating activities | (27,987) | (9,974) |
| Net cash used in investing activities | (5,163) | (14) |
| Net cash from financing activities | 88,859 | 23 |
| Effect of exchange rates | 860 | 863 |
| Cash and cash equivalents at end of period | <u>\$ 82,077</u> | <u>\$45,173</u> |

Operating Activities

Net cash used in operating activities consists of net loss before tax adjusted for changes in net working capital, that is current assets less current liabilities, and for non-cash items such as depreciation and amortization and the value of share-based services.

During the six-month period ended June 30, 2017, operating activities used \$28.0 million of cash, primarily as the result of our net loss before tax of \$32.8 million, as adjusted for non-cash items and changes in the net working capital. Non-cash items amounted to \$3.7 million and mainly consisted of share-based payments. Changes in the net working capital included primarily a \$0.9 million increase in accrued expenses, mainly due to our continued clinical activities for our PRIMROSE and EDELWESS clinical trials.

During the six-month period ended June 30, 2016, operating activities used \$10.0 million of cash, primarily as the result of our net loss before tax of \$11.1 million, as adjusted for non-cash items and changes in the net working capital. Non-cash items amounted to \$0.6 million and mainly consisted of share-based payments. Changes in the net working capital included primarily a \$0.7 million increase in accrued expenses, mainly due to our ongoing Phase 2 clinical trial of OBE2109 in endometriosis during the period.

Investing Activities

During the six-month period ended June 30, 2017, net cash used in investing activities consisted primarily of a \$5.0 million milestone payment to Kissei made upon initiation of the Phase 3 clinical program for OBE2109 in uterine fibroids.

During the six-month period ended June 30, 2016, net cash used in investing activities consisted primarily of investments in furniture and fixtures.

Financing Activities

During the six-month period ended June 30, 2017, net cash from financing activities consisted primarily of proceeds from the sale of equity securities in our IPO.

Main Contractual Obligations and Commitments

Under our license agreements with Kissei and Merck Serono, we may be required to pay royalties in the future. In addition, pursuant to the Kissei license and supply agreement, we have agreed to make aggregate milestone payments in the future of up to \$58.0 million upon the achievement of specified developmental milestones, such as the initiation of clinical trials and receipt of regulatory approvals. With respect to any product we commercialize under the Kissei license and supply agreement, we have agreed to make additional aggregate milestone payments of up to \$125.0 million to Kissei upon the achievement of specified commercial milestones.

We enter into contracts in the normal course of business with CROs for clinical trials, preclinical studies, manufacturing and other services and products for operating purposes. These contracts generally provide for termination upon notice, and therefore we believe that our non-cancelable obligations under these agreements are not material.

Off-Balance Sheet Arrangements

As of the date of this discussion and analysis, we do not have any, and during the periods presented we did not have any, off-balance sheet arrangements.

Critical Accounting Policies and Significant Judgments and Estimates

Our management's discussion and analysis of our financial condition and results of operations is based on our consolidated interim financial statements, which we have prepared in accordance with International Accounting Standard 34 Interim Financial Reporting as issued by the International Accounting Standards Board.

The accounting policies used in the preparation and presentation of these consolidated interim financial statements are consistent with those used in the consolidated financial statements for the year ended December 31, 2016, which should be read in conjunction with these consolidated interim financial statements and management's discussion and analysis as they provide an update of previously reported information.

The preparation of our consolidated interim financial statements requires us to make estimates and assumptions that affect the reported amounts of revenues, expenses, assets, liabilities and disclosure of contingent liabilities at the date of the interim financial statements. We base our estimates and assumptions on historical experience and other factors that we believe to be reasonable under the circumstances. We evaluate our estimates and assumptions on an ongoing basis. Our actual results may differ from these estimates.

Recent Accounting Pronouncements

There are no IFRS standards as issued by the IASB or interpretations issued by the IFRS interpretations committee that are effective for the first time for the financial year beginning on or after January 1, 2017 that would be expected to have a material impact on our financial position.

JOBS Act Exemption

In April 2012, the Jumpstart Our Business Startups Act of 2012, or the JOBS Act, was enacted. Section 107 of the JOBS Act provides that an "emerging growth company" can take advantage of the extended transition period provided in Section 7(a)(2)(B) of the Securities Act of 1933, as amended for complying with new or revised accounting standards. Thus, an emerging growth company can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We have irrevocably elected not to avail ourselves of this extended transition period and, as a result, we will adopt new or revised accounting standards on the relevant dates on which adoption of such standards is required for other public companies.

We are in the process of evaluating the benefits of relying on other exemptions and reduced reporting requirements under the JOBS Act. Subject to certain conditions, as an emerging growth company, we may rely on certain of these exemptions, including without limitation, (1) providing an auditor's attestation report on our system of internal controls over financial reporting pursuant to Section 404(b) of the Sarbanes-Oxley Act and (2) complying with any requirement that may be adopted by the Public Company Accounting Oversight Board regarding mandatory audit firm rotation or a supplement to the auditor's report providing additional information about the audit and the financial statements, known as the auditor discussion and analysis. We will remain an emerging growth company until the earlier to occur of (1) the last day of the fiscal year (a) following the fifth anniversary of the completion of this offering, (b) in which we have total annual gross revenues of at least \$1.07 billion or (c) in which we are deemed to be a "large accelerated filer" under the rules of the U.S. Securities and Exchange Commission, which means the market value of our common shares that is held by non-affiliates exceeds \$700 million as of the prior June 30, and (2) the date on which we have issued more than \$1.0 billion in non-convertible debt during the prior three-year period.

Cautionary Statement Regarding Forward-Looking Statements

Forward-looking statements appear in a number of places in this discussion and analysis and include, but are not limited to, statements regarding our intent, belief or current expectations. Many of the forward-looking statements contained in this discussion and analysis can be identified by the use of forward-looking words such as "anticipate", "believe", "continue", "could", "estimate", "expect", "intend", "may", "might", "ongoing", "objective", "plan", "potential", "predict", "should", "will" and "would", or the negative of these and similar expressions. Forward-looking statements are based on our management's beliefs and assumptions and on information currently available to our management. Such statements are subject to risks and uncertainties, and actual results may differ materially from those expressed or implied in the forward-looking statements due to various factors, including, but not limited to, those identified under the section entitled "Item 3.D—Risk Factors" in the Annual Report on Form 20-F for the year ended December 31, 2016, or the Annual Report, filed with the U.S. Securities and Exchange Commission, or the SEC, pursuant to the U.S. Securities and Exchange Act of 1934, as amended. These risks and uncertainties include factors relating to:

- the success, cost, timing and potential indications of our product candidates' development activities and clinical trials, including our ongoing and future trials of OBE2109, nolasiban and OBE022;
- our ability to obtain and maintain regulatory approval of our product candidates, including OBE2109, nolasiban and OBE022, in any of the indications for which we plan to develop them, and any related restrictions, limitations or warnings in the label of an approved product;
- the results of ongoing or future clinical trials, including of OBE2109, nolasiban and OBE022;
- our ability to obtain funding for our operations, including funding necessary to complete the clinical trials of any of our product candidates, and the terms on which we are able to raise that additional capital;
- our plans to research, develop and commercialize our product candidates;
- the timing of our regulatory filings for our product candidates;
- the clinical utility of our product candidates;
- the size and growth potential of the markets for our product candidates;
- our commercialization, marketing and manufacturing capabilities and strategy;
- our expectations regarding our ability to obtain and maintain intellectual property protection for our product candidates and our ability to operate our business without infringing on the intellectual property rights of others;

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- the timing and amount of milestone and royalty payments we are required to make under our license agreements;
 - our ability to attract and retain qualified employees and key personnel;
 - our ability to contract with third-party suppliers and manufacturers and their ability to perform adequately;
 - the activities of our competitors and the success of competing therapies that are or become available;
 - our plans to in-license or acquire additional product candidates;
 - how long we will qualify as an emerging growth company or a foreign private issuer;
 - our estimates regarding future revenue, expenses and needs for additional financing;
 - regulatory developments in the United States and foreign countries; and
 - other risks and uncertainties, including those listed in the Annual Report, titled “Item 3.D—Risk Factors.”

Forward-looking statements speak only as of the date they are made, and we do not undertake any obligation to update them in light of new information or future developments or to release publicly any revisions to these statements in order to reflect later events or circumstances or to reflect the occurrence of unanticipated events.



ObsEva Reports Second Quarter 2017 Financial Results and Provides Business Update

- Patient Enrollment Progressing for late stage clinical programs in Assisted Reproductive Technology, Uterine Fibroids, and Endometriosis -

Geneva, Switzerland and Boston, MA – August 15, 2017—ObsEva SA (NASDAQ: OBSV), a clinical-stage biopharmaceutical company focused on the development and commercialization of novel therapeutics for serious conditions that compromise a woman's reproductive health and pregnancy, today reported financial results for the second quarter ended June 30, 2017 and provided a business update outlining recent corporate progress and upcoming milestones.

"We continue to make strides toward achieving our goal of becoming a leader in Women's Health and Reproductive medicine, addressing the needs of physicians and patients in areas that account for significant physical, emotional, and financial costs," said Ernest Loumaye, Chief Executive Officer of ObsEva. *"We are now actively enrolling patients in two Phase 3 programs, the PRIMROSE trials and the IMPLANT 2 trial, as well as in our Phase 2b EDELWEISS trial."*

Multiple Pipeline Programs Progressing in Phase 2 and Phase 3

- In April, ObsEva commenced the PRIMROSE 1 and 2 trials of OBE2109, its oral GnRH receptor antagonist for the treatment of uterine fibroids. These Phase 3 trials are presently screening and enrolling patients, targeting enrollment of approximately 1,000 women in total, with the goal of reducing heavy menstrual bleeding.
- ObsEva is continuing to enroll patients in the Phase 3 IMPLANT 2 trial of nolasiban (OBE001), its oral oxytocin receptor antagonist for use in assisted reproductive technology (ART), which began late in the first quarter. ObsEva expects to enroll 760 patients in Europe in this trial with the goal of increasing pregnancy and live birth rates following *in vitro* fertilization (IVF). Early enrollment has been aided by strong physician and patient interest.
- ObsEva's ongoing EDELWEISS Phase 2b clinical trial of OBE2109 for the treatment of endometriosis will include 330 patients globally. Enrollment in the European sites is complete while U.S. recruitment remains ongoing.
- Key clinical data presented during the second quarter included Phase 1 PK/PD results for OBE2109 with and without hormone replacement add-back therapy, and a Phase 1 drug-drug interaction study of ObsEva's oral prostaglandin F2 alpha receptor antagonist OBE022

with standard of care treatments for pre-term labor. These data completed the Phase 1 program for OBE022 and provided valuable information for ObsEva's ongoing Phase 2/3 development of OBE2109.

Upcoming Milestones

ObsEva expects to achieve the following clinical and pipeline milestones over the coming 12 to 18 months:

- Completion of enrollment of the Phase 3 IMPLANT 2 trial of nolasiban for ART by the end of 2017, with top line data expected in the first half of 2018.
- Completion of enrollment of the Phase 2b EDELWEISS trial of OBE2109 for the treatment of endometriosis in late 2017 or early 2018, with data expected from the first 12-week evaluation period around mid-2018.
- Commencement of the PROLONG trial, a Phase 2a clinical trial of OBE022 in pre-term labor, expected in the fourth quarter of 2017, with top line data release expected around year end 2018.

Second Quarter 2017 Financial Results

Net loss for the second quarter of 2017 was \$17.3 million, or \$0.61 per basic and diluted share. Research and development expenses were \$14.0 million and general and administrative expenses were \$3.9 million for the quarter ended June 30, 2017. As of June 30, 2017, ObsEva had cash and cash equivalents of \$82.1 million. Cash used for investment activities in the quarter included a \$5 million milestone payment to ObsEva's partner Kissei.

Conference Call Information

ObsEva will host a conference call and audio webcast today at 5:00 p.m. Eastern Time to provide a business update and discuss second quarter 2017 financial results. To participate in the conference call, please dial 844-419-1772 (domestic) or (213) 660-0921 (international) and refer to conference ID 56972196. The webcast can be accessed under the "Investors" section of ObsEva's website www.obseva.com

About ObsEva

ObsEva is a clinical-stage biopharmaceutical company focused on the clinical development and commercialization of novel therapeutics for serious conditions that compromise a woman's reproductive health and pregnancy. Through strategic in-licensing and disciplined drug development, ObsEva has established a late-stage clinical pipeline with development programs focused on treating endometriosis, uterine fibroids, preterm labor and improving ART outcomes. ObsEva is listed on The NASDAQ Global Select Market and is trading under the ticker symbol "OBSV". For more information, please visit www.ObsEva.com.

Cautionary Note Regarding Forward Looking Statements

Any statements contained in this press release that do not describe historical facts may constitute forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. These statements may be identified by words such as “believe”, “expect”, “may”, “plan,” “potential,” “will,” and similar expressions, and are based on ObsEva’s current beliefs and expectations. These forward-looking statements include expectations regarding the clinical development of ObsEva’s product candidates and the timing of enrollment in and data from clinical trials. These statements involve risks and uncertainties that could cause actual results to differ materially from those reflected in such statements. Risks and uncertainties that may cause actual results to differ materially include uncertainties inherent in the conduct of clinical trials, ObsEva’s reliance on third parties over which it may not always have full control, and other risks and uncertainties that are described in the Risk Factors section of ObsEva’s Annual Report on Form 20-F for the year ended December 31, 2016, and other filings ObsEva makes with the SEC. These documents are available on the Investors page of ObsEva’s website at <http://www.obseva.com>. Any forward-looking statements speak only as of the date of this press release and are based on information available to ObsEva as of the date of this release, and ObsEva assumes no obligation to, and does not intend to, update any forward-looking statements, whether as a result of new information, future events or otherwise.

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Consolidated Statements of Comprehensive Loss

(in USD '000, except per share data)

| | Three-month period ended June 30, | | Six-month period ended June 30, | |
|---|--------------------------------------|----------------|------------------------------------|-----------------|
| | 2017 | 2016 | 2017 | 2016 |
| | unaudited | | unaudited | |
| Other operating income | 2 | 27 | 8 | 30 |
| OPERATING EXPENSES | | | | |
| Research and development expenses | (14,016) | (5,751) | (27,073) | (9,566) |
| General and administrative expenses | (3,855) | (716) | (6,600) | (1,375) |
| Total operating expenses | (17,871) | (6,467) | (33,673) | (10,941) |
| OPERATING LOSS | (17,869) | (6,440) | (33,665) | (10,911) |
| Finance income | 602 | 13 | 860 | 27 |
| Finance expense | — | (7) | — | (231) |
| NET LOSS BEFORE TAX | (17,267) | (6,434) | (32,805) | (11,115) |
| Income tax expense | (57) | — | (57) | — |
| NET LOSS FOR THE PERIOD | (17,324) | (6,434) | (32,862) | (11,115) |
| Net loss per share | | | | |
| Basic | (0.61) | (0.30) | (1.19) | (0.52) |
| Diluted | (0.61) | (0.30) | (1.19) | (0.52) |
| OTHER COMPREHENSIVE INCOME | | | | |
| <i>Items that will not be reclassified to profit and loss</i> | | | | |
| Remeasurements on post-retirement benefit plans. | — | — | — | — |
| <i>Items that may be reclassified to profit or loss</i> | | | | |
| Currency translation differences | — | (1,001) | — | 1,402 |
| TOTAL OTHER COMPREHENSIVE INCOME | — | — | — | 1,402 |
| TOTAL COMPREHENSIVE LOSS FOR THE PERIOD | (17,324) | (7,435) | (32,862) | (9,713) |

Consolidated Balance Sheets

| (in USD '000) | June 30, 2017 <u>unaudited</u> | December 31, 2016 <u>audited</u> |
|---|--------------------------------------|--|
| ASSETS | | |
| Current assets | | |
| Cash and cash equivalents | 82,077 | 25,508 |
| Other receivables | 676 | 783 |
| Prepaid expenses and deferred costs | 1,475 | 2,415 |
| Total current assets | 84,228 | 28,706 |
| Non-current assets | | |
| Plant and equipment | 118 | 121 |
| Intangible assets | 21,608 | 16,608 |
| Other long-term assets | 192 | 90 |
| Total non-current assets | 21,918 | 16,819 |
| Total assets | <u>106,146</u> | <u>45,525</u> |
| LIABILITIES AND SHAREHOLDERS EQUITY | | |
| Current liabilities | | |
| Current tax liability | 57 | — |
| Other payables and current liabilities | 1,791 | 2,383 |
| Accrued expenses | 5,125 | 4,269 |
| Total current liabilities | 6,973 | 6,652 |
| Non-current liabilities | | |
| Post-employment obligations | 2,853 | 2,832 |
| Total non-current liabilities | 2,853 | 2,832 |
| Shareholders' equity | | |
| Share capital | 2,244 | 1,740 |
| Share premium | 160,462 | 71,966 |
| Reserves | 6,075 | 1,934 |
| Accumulated losses | (72,461) | (39,599) |
| Total shareholders' equity | <u>96,320</u> | <u>36,041</u> |
| Total liabilities and shareholders' equity | <u>106,146</u> | <u>45,525</u> |

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