March 31, 2017

Radius Health Announces Three Presentations on Elacestrant (RAD1901) and RAD140 at the 2017 American Association for Cancer Research Annual Meeting (AACR)

- Preclinical models of elacestrant activity in preclinical models of endocrine treatment resistance
- Preclinical studies of RAD140 activity and mechanism of action in breast cancer models

WALTHAM, Mass., March 31, 2017 (GLOBE NEWSWIRE) -- Radius Health, Inc. (Nasdaq:RDUS), a science-driven biopharmaceutical company that is committed to developing innovative therapeutics in the areas of osteoporosis, oncology and endocrine diseases, announced today that it will present new preclinical data on elacestrant (RAD1901), an oral selective estrogen degrader, in ER-positive breast cancer and two posters regarding RAD140, an oral non-steroidal selective androgen receptor modulator, at the AACR Annual Meeting 2017 on April 1-5, 2017 at the Walter E. Washington Convention Center in Washington D.C.

Details on the three poster presentations are as follows:

Abstract Title: Impact of oral selective estrogen receptor degrader elacestrant (RAD1901) in preclinical models of endocrine sensitive/resistant breast cancer (preclinical)
Abstract Number: 4160
Session Title: Novel Mechanisms 2
Session Date: April 4, 2017
Session Time: 1:00 — 5:00 PM

Abstract Title: RAD140, an orally available selective androgen receptor modulator, inhibits the growth of AR/ER positive breast cancer cell line- and patient-derived xenograft models
Abstract Number: 3608
Session Title: Endocrine Oncology Therapies
Session Date: April 4, 2017
Session Time: 8:00 AM — 12:00 PM

Abstract Title: RAD140, a selective androgen receptor modulator, has a differentiated mechanism of action in AR/ER positive breast cancers
Abstract Number: 3609
Session Title: Endocrine Oncology Therapies
Session Date: April 4, 2017
Session Time: 8:00 AM — 12:00 PM

Abstracts for each poster and additional information on the meeting can be found on the AACR website: www.aacr.org/.

About Radius

Radius is a science-driven biopharmaceutical company that is committed to developing innovative therapeutics in the areas of osteoporosis, oncology and endocrine diseases. Radius' lead product candidate, the investigational drug abaloparatide for subcutaneous injection, has completed Phase 3 development for potential use in the reduction of fracture risk in postmenopausal women with osteoporosis. Radius' Marketing Authorisation Application (MAA) for abaloparatide-SC for the treatment of postmenopausal women with osteoporosis is under regulatory review in Europe and a New Drug Application (NDA) has been accepted for filing by the FDA with a PDUFA date of June 30, 2017. The Radius clinical pipeline also includes an investigational abaloparatide transdermal patch for potential use in osteoporosis and the investigational drug elacestrant (RAD1901) for potential use in hormone-driven and/or hormone-resistant breast cancer, and vasomotor symptoms in postmenopausal women. Radius' pipeline also includes RAD140, a non-steroidal, selective androgen receptor modulator (SARM) under investigation for potential use in breast cancer. For more information, please visit www.radiuspharm.com

About Abaloparatide

Abaloparatide is an investigational therapy for the potential treatment of women with postmenopausal osteoporosis who are at an increased risk for a fracture. Abaloparatide is a novel synthetic peptide that engages the parathyroid hormone receptor (PTH1 receptor) and was selected for clinical development based on its potential for favorable bone building activity.

Abaloparatide has completed Phase 3 development for potential use as a daily self-administered injection (abaloparatide-SC). In the fourth quarter of 2015, Radius' Marketing Authorisation Application (MAA) for abaloparatide-SC for the treatment of patients with postmenopausal osteoporosis was validated and is currently undergoing regulatory review by the European Medicines Agency (EMA). Radius submitted a New Drug Application (NDA) for abaloparatide-SC to the US Food and Drug Administration (FDA) at the end of the first quarter of 2016, which has been accepted for filing with a PDUFA date of June 30, 2017. Radius also is developing an investigational abaloparatide-transdermal patch (abaloparatide-TD) based on 3M's patented Microstructured Transdermal System technology for potential use as a treatment for osteoporosis.

About Elacestrant (RAD1901)
Elacestrant (RAD1901) is a selective estrogen receptor down-regulator/degrader (SERD), which at high doses is being evaluated for potential use as an oral non-steroidal treatment for hormone-driven, or hormone-resistant, breast cancer. Elacestrant (RAD1901) is currently being investigated for potential use in postmenopausal women with estrogen receptor positive (ER+), HER2-negative advanced breast cancer, the most common form of the disease. Studies completed to date indicate that the compound has the potential for use as a single agent or in combination with other therapies for the treatment of breast cancer.

Additional information on the clinical trial program of elacestrant (RAD1901) is available on www.clinicaltrials.gov.

About RAD140
RAD140 is a non-steroidal selective androgen receptor modulator (SARM). The androgen receptor (AR) is frequently expressed in many estrogen receptor (ER)-positive, ER-negative, and triple-negative breast cancers. Because of its receptor and tissue selectivity, potent activity, oral bioavailability, and long half-life, RAD140 could have clinical potential in the treatment of breast cancer. RAD140 resulted from an internal drug discovery program focused on the androgen receptor pathway, and exhibits a differentiated mechanism of action compared to ER-targeted therapy.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements contained in this press release that do not relate to matters of historical fact should be considered forward-looking statements, including without limitation statements regarding the progress of abaloparatide-SC in the regulatory process with the FDA and the EMA and the expected timing of potential regulatory actions, and the potential clinical uses and therapeutic and other benefits of our product candidates, including abaloparatide-SC, abaloparatide-TD, elacestrant (RAD1901) and RAD140.

These forward-looking statements are based on management's current expectations. These statements are neither promises nor guarantees, but involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements, including, but not limited to, the following: we have no product revenues and may need to raise additional funding, which may not be available; risks related to raising additional capital; our limited operating history; quarterly fluctuation in our financial results; our dependence on the success of abaloparatide-SC, and our inability to ensure that abaloparatide-SC will obtain regulatory approval or be successfully commercialized; any collaboration agreements failing to be successful; risks related to clinical trials, including our reliance on third parties to conduct key portions of our clinical trials and uncertainty that results will support our product candidate claims; the risk that adverse side effects will be identified during the development of our product candidates; risk related to manufacturing and supply; and the risk of litigation or other challenges regarding our intellectual property rights. These and other important risks and uncertainties discussed in our filings with the Securities and Exchange Commission, or SEC, including under the caption "Risk Factors" in our most recent Annual Report on Form 10-K and subsequent filings with the SEC, could cause actual results to differ materially from those indicated by the forward-looking statements made in this press release. Any such forward-looking statements represent management's estimates as of the date of this press release. While we may elect to update such forward-looking statements at some point in the future, we disclaim any obligation to do so, even if subsequent events cause our views to change. These forward-looking statements should not be relied upon as representing our views as of any date subsequent to the date of this press release.

Investor Relations Contact:
Barbara Ryan
Email: bryan@radiuspharm.com
Phone: 203-274-2825

Media Contact:
Lori Gorski
Email: Lgorski@radiuspharm.com
Phone: 617-551-4096