

GW Pharmaceuticals Provides Preliminary Fourth Quarter and Full-Year 2020 Net Product Sales Results and 2021 Program Milestones

January 11, 2021

- Total preliminary net product sales of approximately \$148 million for the fourth quarter and approximately \$526 million for the full year -
- Total Epidiolex[®] preliminary net product sales of approximately \$144 million for the fourth quarter and approximately \$510 million for the full year –
 Pivotal US clinical program for nabiximols in MS spasticity underway. Initial data expected in 2021 -

LONDON and CARLSBAD, Calif., Jan. 11, 2021 (GLOBE NEWSWIRE) -- GW Pharmaceuticals plc (Nasdaq: GWPH), the world leader in the science, development, and commercialization of cannabinoid prescription medicines, today reported preliminary, unaudited net product sales for the fourth quarter and full year 2020 and key priorities for 2021. Justin Gover, GWs Chief Executive Officer, expects to discuss these updates as part of a webcast presentation at the 38th Annual J.P. Morgan Healthcare Conference on Tuesday, Jan. 12th at 10:00 a.m. ET.

"Epidiolex sales increased by over 70% in 2020 despite the challenges of COVID-19, reflecting the positive impact this medicine has on patients as well as the performance of our commercial team. We remain encouraged by our patients' experience on this product, as demonstrated by high persistence and refill rates. This, combined with our expansion of payer coverage and the recently approved Tuberous Sclerosis Complex indication, leads us to expect continued strong growth in 2021 in both the US and Europe," said Justin Gover, GW's Chief Executive Officer. "Our goals in 2021 include driving further Epidiolex growth and advancing multiple US pivotal trials for nabiximols in the treatment of MS spasticity, with the first data readout expected this year. In addition to our previously announced pipeline activities, we are leveraging our world leadership in cannabinoid science to design and synthesize novel cannabinoid molecules and expect our first novel product candidate to enter the clinic in 2021."

Preliminary Unaudited Fourth Quarter and Full-Year 2020 Net Product Sales

Based on preliminary unaudited financial information, the Company expects total net product sales to be approximately \$148 million for the fourth quarter and approximately \$526 million for the year ended December 31, 2020. Total net product sales of Epidiolex are expected to be approximately \$144 million for the fourth quarter, comprising \$129 million in the US and \$15 million ex-US. Total net product sales of Epidiolex for the year ended December 31, 2020 are expected to be approximately \$510 million compared to \$296 million in 2019. Cash and cash equivalents at December 31, 2020 were approximately \$486 million.

Key Priorities for 2021

EPIDIOLEX commercialization:

- Continue to drive revenue growth in US and Europe:
 - Execute on TSC label expansion and continued penetration in Dravet and LGS
 - Build further on expanded payer coverage achievements
 - · Accelerate adoption across a broader prescriber base
 - Increase penetration in long-term care segment
- Continue launches in Germany and UK and achieve successful pricing and reimbursement, and launch execution in France, Spain and Italy, as well as other European countries
- Obtain approval of the Tuberous Sclerosis Complex indication in Europe
- Supplement existing 14 Orange Book listed patents (expiry 2035) with additional use patents, and obtain grant of the Epidiolex "composition" patent
- Commence pivotal trial in fourth target orphan epilepsy indication

Nabiximols in the US:

- Continue recruitment of two ongoing pivotal MS spasticity trials and commence three additional pivotal trials in MS spasticity
- Achieve data from at least one pivotal MS spasticity trial in 2021
- NDA submission expected following first positive pivotal MS spasticity trial
- Commence clinical program to expand future label to include spasticity associated with Spinal Cord Injury

Additional pipeline:

- Continue recruitment of ongoing Phase 2b study of a cannabidiol formulation for the treatment of schizophrenia
- · Conduct placebo-controlled trials with both CBDV and CBD in autism
- Advance NHIE clinical program utilizing an intravenous formulation of cannabidiol
- Complete Phase 1 trial for novel botanical drug candidate GW541
- Advance first novel NCE cannabinoid candidate into Phase 1

About GW Pharmaceuticals plc and Greenwich Biosciences, Inc.

Founded in 1998, GW is a biopharmaceutical company focused on discovering, developing and commercializing novel therapeutics from its proprietary cannabinoid product platform in a broad range of disease areas. The Company's lead product, EPIDIOLEX [®] (cannabidiol) oral solution, is commercialized in the U.S. by its U.S. subsidiary Greenwich Biosciences for the treatment of seizures associated with Lennox-Gastaut syndrome (LGS), Dravet syndrome, or tuberous sclerosis complex (TSC) in patients one year of age and older. This product has received approval in the European Union under the tradename EPIDYOLEX[®] for the adjunctive treatment of seizures associated with LGS or Dravet syndrome in conjunction with clobazam in patients two years and older and is under EMA review for the treatment of TSC. The Company has a deep pipeline of additional cannabinoid product candidates, in particular nabiximols, for which the Company is advancing multiple late-stage clinical programs in order to seek FDA approval in the treatment of spasticity associated with multiple sclerosis and spinal cord injury. The Company has additional cannabinoid product candidates in clinical trials for autism and schizophrenia. For further information, please visit www.gwpharm.com.

Forward-looking statements

This news release contains forward-looking statements that reflect GW's current expectations regarding future events, including statements regarding financial performance, the timing of clinical trials, the timing and outcomes of regulatory or intellectual property decisions, the relevance of GW products commercially available and in development, the clinical benefits of EPIDIOLEX®/EPIDYOLEX® (cannabidiol) oral solution and Sativex® (nabiximols), and the safety profile and commercial potential of both medicines, and those associated with the COVID-19 pandemic. Forward-looking statements involve risks and uncertainties. Actual events could differ materially from those projected herein and depend on a number of factors, including (inter alia), the success of GW's research strategies, the applicability of the discoveries made therein, the successful and timely completion and uncertainties related to the regulatory process, and the acceptance of EPIDIOLEX®/EPIDYOLEX®, Sativex® and other products by consumer and medical professionals. A further list and description of risks and uncertainties associated with an investment in GW can be found in GWs filings with the U.S. Securities and Exchange Commission. Existing and prospective investors are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. GW undertakes no obligation to update or revise the information contained in this press release, whether as a result of new information, future events or circumstances or otherwise.

Enquiries:

GW Pharmaceuticals plc

Scott Giacobello, Chief Financial Officer 760 795 2200

U.S. Media

Christy Curran 615 414 8668

Sam Brown Inc. Healthcare Communications

Ex-U.S. Media Enquiries +44 (0)203 727 1000
Ben Atwell, FTI Consulting