The Economic Value to the Washington, D.C. MSA of George Washington University and the Medical Faculty Associates

George Washington University (GW) creates a significant positive impact on the Washington, D.C. metropolitan regional business community. Results of the analysis reflect fiscal year (FY) 2019-20 (July 1, 2019 to June 30, 2020).

**ECONOMIC IMPACT ANALYSIS**

In FY 2019-20, GW added **$2.9 billion** in income to the Washington, D.C. Metropolitan Statistical Area economy. Expressed in terms of jobs, GW’s impact supported **24,959 jobs**.

**OPERATIONS SPENDING IMPACT**

- GW employed 6,146 full-time and part-time faculty and staff (excluding research and Medical Faculty Associates, Inc. (MFA) employees). Payroll amounted to $915.9 million (excluding payroll from research and MFA employees), much of which was spent in the region for groceries, mortgage and rent

*For the purposes of this analysis, the Washington, D.C. Metropolitan Statistical Area (MSA) consists of the following: Washington, D.C.; Alexandria City, VA; Arlington County, VA; Falls Church City, VA; Fairfax County, VA; Fairfax City, VA; Loudoun County, VA; Prince William County, VA; Manassas City, VA; Manassas Park City, VA; Stafford County, VA; and Montgomery County, MD.*
payments, dining out, and other household expenses in the Washington, D.C. metropolitan area. The university spent another $383.7 million on day-to-day expenses related to facilities, supplies, and professional services (excluding research and clinical expenditures).

- The net impact of the university’s operations spending added **$1.3 billion** in income to the Washington, D.C. metropolitan regional economy in FY 2019-20.

**RESEARCH SPENDING IMPACT**

- Research activities at GW impact the regional economy by employing people and making purchases for equipment, supplies, and services. They also facilitate new knowledge creation in the Washington, D.C. MSA through inventions, patent applications, and licenses. In FY 2019-20, GW spent $100.3 million on payroll and $166.7 million on other expenses to support research activities.

- GW’s research spending generated **$273.0 million** in added income for the Washington, D.C. metropolitan regional economy in FY 2019-20.

**CLINICAL SPENDING IMPACT**

- The Medical Faculty Associates, Inc. in Washington, D.C. is related to GW and would not exist without the university. The clinical system provides a hands-on learning and research environment for students and employs hundreds of workers.

- In FY 2019-20, GW spent $435.2 million on clinical operations. These expenditures added a net impact of **$550.4 million** in added income to the Washington, D.C. metropolitan regional economy.

**CONSTRUCTION SPENDING IMPACT**

- GW invests in construction each year to maintain its facilities, create additional capacities, and meet its growing educational demands, generating a short-term infusion of spending and jobs in the regional economy.

- The net impact of GW’s construction spending in FY 2019-20 was **$4.0 million** in added income for the Washington, D.C. metropolitan regional economy.

**START-UP AND SPIN-OFF COMPANY IMPACT**

- GW creates an exceptional environment that fosters innovation and entrepreneurship, evidenced by the number of start-up and spin-off companies created as a result of the university.

- In FY 2019-20, GW’s start-up and spin-off companies generated **$162.0 million** in added income for the Washington, D.C. metropolitan regional economy.

**VISITOR SPENDING IMPACT**

- Out-of-region visitors attracted to the Washington, D.C. MSA for activities at GW brought new dollars to the economy through their spending at hotels, restaurants, gas stations, and other regional businesses.
• Visitor spending added approximately **$3.2 million** in income to the Washington, D.C. metropolitan regional economy.

### STUDENT SPENDING IMPACT

• Around 65% of students attending GW originated from outside the region. Some of these students relocated to the Washington, D.C. metropolitan area. In addition, some students who lived in Washington, D.C. prior to their enrollment at GW, referred to as retained students, would have left the region if not for the existence of GW. These relocated and retained students spent money on groceries, mortgage and rent payments, and other living expenses at regional businesses.

• The expenditures of relocated and retained students in FY 2019-20 added **$137.4 million** in income to the Washington, D.C. metropolitan regional economy.

### ALUMNI IMPACT

• Over the years, students have studied at GW and entered or re-entered the workforce with newly-acquired knowledge and skills. Today, thousands of GW alumni are employed in the Washington, D.C. metropolitan area. Using Emsi Burning Glass’s Alumni Outcomes data, many of the university’s alumni are employed in the regional workforce in industry sectors such as Professional and Technical Services, Education, Finance, and Administrative Services, with their top occupations being chief executives, lawyers, personal service managers, management analysts, public relations and fundraising managers, and software developers and software quality assurance analysts and testers.

• The net impact of GW’s alumni currently employed in the Washington, D.C. metropolitan regional workforce amounted to **$524.1 million** in added income to the Washington, D.C. metropolitan regional economy in FY 2019-20.