VI RGINIA COMMONWEALTH UNIVERSITY BOARD OF VISITORS
ACADEMIC AND HEALTH AFFAIRS COMMITTEE
March 23, 2023
James Branch Cabell Library
901 Park Avenue – Room 303
RICHMOND, VIRGINIA

MINUTES

COMMITTEE MEMBERS PRESENT
Dr. Tonya Parris-Wilkins, Chair
Ms. Ellen Fitzsimmons
Dr. Dale Jones
Ambassador Carmen Lomellin

OTHER BOARD MEMBERS PRESENT
Mr. Ben Dendy, Rector
Ms. Carolina Espinal, Vice Rector
Mr. Todd Haymore

COMMITTEE MEMBERS ABSENT
Dr. Shantaram Talegaonkar, Vice Chair
Rev. Tyrone E. Nelson
Mr. Keith Parker

OTHERS PRESENT
Dr. Michael Rao, President
Dr. Fotis Sotiropoulos, Provost and Senior Vice President for Academic Affairs
Dr. Marlon Levy, Interim Senior Vice President for Health Sciences and CEO of the VCUHS
Dr. Aaron Hart, Vice President for Student Affairs
Dr. Tomikia LeGrande, Vice President for Strategy, Enrollment Management and Student Success
Dr. Srirama Rao, Vice President for Research and Innovation
Ms. Jamie Stillman, Director of Strategic Communications, Office of the Provost
Members of the VCU Board of Visitors Presidential Cabinet of VCU
VCU students, faculty and staff

CALL TO ORDER
Dr. Tonya Parris-Wilkins, Chair of the Academic and Health Affairs Committee, called the meeting to order at 3:00 p.m. The public was able to view the open session of the meeting via livestream at https://mssvideo.vcu.edu/BOV.
ACTION ITEMS
Dr. Parris-Wilkins began by asking the committee to consider approving the December 8, 2022 committee meeting minutes that were provided in advance for review. On a motion duly made and seconded, the December 9, 2022 meeting minutes were approved. The meeting minutes are posted at https://bov.vcu.edu/meetings/minutes/.

REPORTS
Provost and Senior Vice President for Academic Affairs Fotis Sotiropoulos provided a report on the international student segment of VCU’s strategic enrollment management plan, which will involve a multi-faceted recruitment approach and building the VCU brand abroad. A copy of the minutes is attached hereto as Attachment A and is made a part hereof.

Vice President for Research and Innovation P. Srirama Rao provided a report on the significance of the research enterprise in the recruitment and retention of international students and vice versa. A copy of the minutes is attached hereto as Attachment B and is made a part hereof.

Dr. Marlon Levy, interim senior vice president for health sciences and CEO VCU Health, provided updates on activities pertaining to the health sciences schools and campus.

CLOSED SESSION
Dr. Parris-Wilkins moved that the VCU Board of Visitors Academic and Health Affairs Committee convene a closed session under Section 2.2-3711 (A) (2) and (11) of the Virginia Freedom of Information Act for discussion of a special award and consideration of admission or disciplinary matters or any other matters that would involve the disclosure of information contained in a scholastic record concerning any student of any Virginia public institution of higher education or any state school system, specifically regarding the selection of the Board of Visitors Student Scholarship recipient which requires disclosures of scholastic records. The motion was seconded and was approved unanimously.

Following the closed session, the public was invited to return to the meeting. President Rao called the meeting to order. On a motion duly made and seconded the following resolution of certification was approved by a roll call vote:

Resolution of Certification

BE IT RESOLVED, that the that the VCU Board of Visitors Academic and Health Affairs Committee certify that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements under the Virginia Freedom of Information Act were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion by which the closed session was convened were heard, discussed or considered by the committee.
Virginia Commonwealth University Board of Visitors  
Academic and Health Affairs Committee  
March 23, 2023 Minutes

<table>
<thead>
<tr>
<th>Vote</th>
<th>Ayes</th>
<th>Nays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Tonya Parris-Wilkins, Chair</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Ms. Ellen Fitzsimmons</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Dr. Dale Jones</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Ambassador Carmen Lomellin</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Rev. Tyrone Nelson</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Mr. H. Benson Dendy, III, Rector</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Ms. Carolina Espinal, Vice Rector</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

All members present responding affirmatively, the resolution of certification was adopted.

**ADJOURNMENT**

There being no further business, Dr. Parris-Wilkins adjourned the meeting at 3:40 p.m.
VCU’s Enrollment Management Strategy: International Enrollment Segment

Fotis Sotiropoulos, Ph.D.  
Provost and Senior Vice President for Academic Affairs

March 23, 2023
International Enrollment once again exceeds one million students.

<table>
<thead>
<tr>
<th>Country</th>
<th>Enrollment</th>
<th>% of Total</th>
<th>Country</th>
<th>Enrollment</th>
<th>% of Total</th>
<th>Overall Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>368,800</td>
<td>32.18%</td>
<td>China</td>
<td>262,992</td>
<td>24.25%</td>
<td>-28.69%</td>
</tr>
<tr>
<td>India</td>
<td>194,556</td>
<td>16.98%</td>
<td>India</td>
<td>253,631</td>
<td>23.39%</td>
<td>+30.36%</td>
</tr>
<tr>
<td>South Korea</td>
<td>59,421</td>
<td>5.19%</td>
<td>South Korea</td>
<td>47,682</td>
<td>4.4%</td>
<td>-19.76%</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>34,524</td>
<td>3.01%</td>
<td>Canada</td>
<td>31,819</td>
<td>2.93%</td>
<td>+7.25%</td>
</tr>
<tr>
<td>Brazil</td>
<td>29,987</td>
<td>2.62%</td>
<td>Brazil</td>
<td>28,131</td>
<td>2.59%</td>
<td>-6.19%</td>
</tr>
<tr>
<td>Vietnam</td>
<td>29,976</td>
<td>2.62%</td>
<td>Vietnam</td>
<td>24,176</td>
<td>2.23%</td>
<td>-19.35%</td>
</tr>
<tr>
<td>Canada</td>
<td>29,669</td>
<td>2.59%</td>
<td>Taiwan</td>
<td>21,312</td>
<td>1.97%</td>
<td>-11.41%</td>
</tr>
<tr>
<td>Taiwan</td>
<td>24,057</td>
<td>2.10%</td>
<td>Nigeria</td>
<td>19,478</td>
<td>1.80%</td>
<td>+21.60%</td>
</tr>
<tr>
<td>Japan</td>
<td>21,865</td>
<td>1.91%</td>
<td>Japan</td>
<td>18,407</td>
<td>1.70%</td>
<td>-15.83%</td>
</tr>
<tr>
<td>Nigeria</td>
<td>16,018</td>
<td>1.40%</td>
<td>Saudi Arabia</td>
<td>16,828</td>
<td>1.55%</td>
<td>-51.26%</td>
</tr>
</tbody>
</table>
National Landscape: International Enrollments

Enrollment: Graduate Programs

- 1 in 4 Students in US graduate programs were international (Fall 2022)
- 95% International enrollment in US graduate programs (Fall 2021) over the previous year
- 4% Domestic enrollment in US graduate programs (Fall 2021) over the previous year

Areas of Study: Graduate and Undergraduate (21-22)

- Math & Computer Science: 21%
- Engineering: 20%
- Business & Management: 16%
- Social Sciences: 8%

Source: Council of Graduate Schools, IIE Open Doors Report 2022
Virginia Landscape: International Enrollments

R1 Institutions

- **Virginia Tech (VT)**: Total Enrollment 39,607, International Enrollment 4,434 (11.2%)
- **George Mason University (GMU)**: Total Enrollment 38,170, International Enrollment 3,679 (9.6%)
- **Virginia Commonwealth University (VCU)**: Total Enrollment 28,408, International Enrollment 999 (3.5%)
- **University of Virginia**: Total Enrollment 25,879, International Enrollment 2,911 (11.2%)
- **Old Dominion University (ODU)**: Total Enrollment 23,107, International Enrollment 600 (2.6%)

Source: SCHEV
State College of Higher Education for Virginia, 2022-23
https://research.schev.edu/enrollment/e2_report.asp

Source:
IIE- Open Doors Report
https://opendoorsdata.org/fact_sheets/virginia/
VCU Landscape: International Segment Enrollment

Source: VCU IRDS

- Undergraduate: 451
- Graduate: 478
- First Professional: 70
- Total: 999

**UNDERGRADUATE STUDENTS**
- College of Humanities and Sciences: 217
- College of Engineering: 84
- School of Nursing: 62
- School of Business: 56
- School of the Arts: 8
- VCU Life Sciences: 6
- Wilder School of Government & Public Affairs: 8
- Other: 10

**GRADUATE STUDENTS**
- College of Humanities and Sciences: 71
- College of Engineering: 93
- School of Social Work: 7
- School of Medicine: 96
- School of Business: 99
- School of Dentistry: 30
- School of Pharmacy: 52
- School of Health Professions: 16
- VCU Life Sciences: 16
- School of the Arts: 16
- School of Education: 13
- Other: 14
VCU International Enrollment Strategy

By 2028 VCU will double our international student enrollment.
VCU International Enrollment Strategy: Reaching 2,000

Multi-faceted recruitment approach

- Direct recruitment
- International partnerships
- Recruitment partners
- Work with alumni
- Yield/increase students through the Admissions funnel
- Enhance culture of care for our international students

Build VCU Brand Abroad

- Build a brand internationally and increase VCU’s global reputation
- Work closely with VCU Enterprise and Marketing Communications
- Engage recruitment partners (agents)
- Offer scholarships
- Directly engage with parents and high schools
Top countries sending students to VCU in 2023

- CANADA: 52
- SAUDI ARABIA: 73
- CHINA: 101
- KUWAIT: 147
- INDIA: 212

Source: VCU internal data
Recruitment targets through 2028 – Regionally-focused strategy

Latin America
Recruitment targets through 2028 – Regionally-focused strategy
Recruitment targets through 2028 – Regionally-focused strategy

Southeast Asia

India
Bangladesh
Vietnam
Nepal
Recruitment targets through 2028 – Regionally-focused strategy

Populations in Virginia:
Ethiopian, Indian, Vietnamese
Projected international student enrollments

Projected International Student Enrollment with Fully Implemented Enrollment Strategy

- International First Professional Students
- International Graduate Students
- International Undergraduate Students

FTE International Students

FY23 | FY24 | FY25 | FY26 | FY27 | FY28
---|---|---|---|---|---
500 | 500 | 500 | 500 | 500 | 500

International First Professional Students: 500
International Graduate Students: 1000
International Undergraduate Students: 500
Enterprise Briefing on Global Strategy | March 23, 2023
P. Srirama Rao, Ph.D. Vice President for Research and Innovation
VCU’s global impact through education and research
VCU’s international research activity (2016-21)

Activity: Publications, abstracts, books, book chapters, clinical trials, conference proceedings, and sponsored awards over 5 years.

By discipline:
- Neuroscience: 149
- Clinical & Translational Science: 112
- Nanoscience & Nanotechnology: 76
- Pharmacology & Toxicology / Pharmaceutical Science: 73
- Psychology: 69
- Physiology & Biophysics: 60
- Chemistry: 53
- Human Genetics: 42
- Clinical Psychology: 41
- Health Psychology: 41
- Microbiology & Immunology: 35
- Integrative Life Science: 32
- Biostatistics: 26
- Biochemistry: 22

By school / college:
- College of Health Professions: 804
- School of Business: 102
- School of Dentistry: 78
- School of Social Work: 27
- Wilder School: 24
- School of Nursing: 16
- College of Education: 11
- School of the Arts: 6
- College of Humanities and Sciences: 754
- College of Engineering: 144
- School of Medicine: 143
- School of Pharmacy: 357
Research awards to VCU, funded from foreign sources

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>$8,222,866</td>
</tr>
<tr>
<td>Canada</td>
<td>$4,410,282</td>
</tr>
<tr>
<td>France</td>
<td>$4,358,024</td>
</tr>
<tr>
<td>Japan</td>
<td>$3,279,963</td>
</tr>
<tr>
<td>Switzerland</td>
<td>$3,265,774</td>
</tr>
<tr>
<td>Netherlands</td>
<td>$2,867,379</td>
</tr>
<tr>
<td>Israel</td>
<td>$2,194,062</td>
</tr>
<tr>
<td>Belgium</td>
<td>$1,638,152</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>$1,508,684</td>
</tr>
<tr>
<td>Bermuda</td>
<td>$1,228,320</td>
</tr>
<tr>
<td>Denmark</td>
<td>$1,085,814</td>
</tr>
<tr>
<td>Other (Australia, Austria, Bulgaria, China, Germany, Ireland, Italy, South Korea, New Zealand, Norway, Qatar, Russia, Saudi Arabia, Singapore, Spain, Sweden)</td>
<td>$4,785,905</td>
</tr>
</tbody>
</table>

In millions ($)
VCU research subcontracts to international collaborators

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lebanon</td>
<td>$2,974,489</td>
</tr>
<tr>
<td>Sweden</td>
<td>$2,311,450</td>
</tr>
<tr>
<td>Netherlands</td>
<td>$1,726,093</td>
</tr>
<tr>
<td>Germany</td>
<td>$1,379,433</td>
</tr>
<tr>
<td>Italy</td>
<td>$689,655</td>
</tr>
<tr>
<td>Bulgaria</td>
<td>$579,714</td>
</tr>
<tr>
<td>Australia</td>
<td>$541,057</td>
</tr>
<tr>
<td>Canada</td>
<td>$538,672</td>
</tr>
<tr>
<td>Finland</td>
<td>$455,220</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>$427,130</td>
</tr>
<tr>
<td>Denmark</td>
<td>$285,850</td>
</tr>
<tr>
<td>Austria</td>
<td>$267,500</td>
</tr>
<tr>
<td>Ireland</td>
<td>$131,105</td>
</tr>
<tr>
<td>Switzerland</td>
<td>$118,414</td>
</tr>
<tr>
<td>France</td>
<td>$116,100</td>
</tr>
<tr>
<td>South Korea</td>
<td>$82,473</td>
</tr>
<tr>
<td>New Zealand</td>
<td>$80,310</td>
</tr>
<tr>
<td>Pakistan</td>
<td>$75,428</td>
</tr>
<tr>
<td>Rwanda</td>
<td>$65,982</td>
</tr>
<tr>
<td>Ghana</td>
<td>$55,750</td>
</tr>
<tr>
<td>Other (Argentina, Belgium, Cyprus, Romania, Spain)</td>
<td>$34,332</td>
</tr>
</tbody>
</table>
International travel to other countries

Visits from 2019-22
Top 10 countries

<table>
<thead>
<tr>
<th>Country</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>105</td>
</tr>
<tr>
<td>Qatar</td>
<td>77</td>
</tr>
<tr>
<td>Italy</td>
<td>69</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>56</td>
</tr>
<tr>
<td>China</td>
<td>47</td>
</tr>
<tr>
<td>France</td>
<td>34</td>
</tr>
<tr>
<td>Spain</td>
<td>30</td>
</tr>
<tr>
<td>Portugal</td>
<td>28</td>
</tr>
<tr>
<td>Germany</td>
<td>28</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>28</td>
</tr>
</tbody>
</table>

International visitors (HB1 & J1) to VCU

Visitors from 2019-23
Top 10 countries

<table>
<thead>
<tr>
<th>Country</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>177</td>
</tr>
<tr>
<td>China</td>
<td>164</td>
</tr>
<tr>
<td>Brazil</td>
<td>32</td>
</tr>
<tr>
<td>Italy</td>
<td>28</td>
</tr>
<tr>
<td>Canada</td>
<td>24</td>
</tr>
<tr>
<td>Republic of Korea</td>
<td>22</td>
</tr>
<tr>
<td>Egypt</td>
<td>17</td>
</tr>
<tr>
<td>Iran</td>
<td>17</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>16</td>
</tr>
<tr>
<td>Taiwan</td>
<td>13</td>
</tr>
</tbody>
</table>
Doctoral students at VCU: a global cohort

Top 10 countries represented below (2018-22)

<table>
<thead>
<tr>
<th>Country</th>
<th>Fall 2018</th>
<th>Fall 2019</th>
<th>Fall 2020</th>
<th>Fall 2021</th>
<th>Fall 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>3123</td>
<td>264</td>
<td>217</td>
<td>145</td>
<td>111</td>
</tr>
<tr>
<td>China</td>
<td>264</td>
<td>38</td>
<td>43</td>
<td>38</td>
<td>32</td>
</tr>
<tr>
<td>Iran</td>
<td>86</td>
<td>62</td>
<td>46</td>
<td>35</td>
<td>39</td>
</tr>
<tr>
<td>India</td>
<td>217</td>
<td>54</td>
<td>23.6</td>
<td>27.7</td>
<td>25.3</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>145</td>
<td>39</td>
<td>36.9</td>
<td>51.2</td>
<td>50%</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>111</td>
<td>39</td>
<td>24.8</td>
<td>23.6</td>
<td>24.8</td>
</tr>
<tr>
<td>China</td>
<td>264</td>
<td>38</td>
<td>36.9</td>
<td>51.2</td>
<td>50%</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>43</td>
<td>54</td>
<td>27.7</td>
<td>51.2</td>
<td>50%</td>
</tr>
<tr>
<td>South Korea</td>
<td>38</td>
<td>25</td>
<td>22%</td>
<td>23.6</td>
<td>22%</td>
</tr>
<tr>
<td>Ghana</td>
<td>35</td>
<td>54</td>
<td>27.7</td>
<td>51.2</td>
<td>50%</td>
</tr>
<tr>
<td>Pakistan</td>
<td>32</td>
<td>62</td>
<td>25.3</td>
<td>51.2</td>
<td>50%</td>
</tr>
</tbody>
</table>

Source: VCU IRDS Census Data
60% of VCU’s postdoctoral trainees are from international backgrounds

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of Postdocs</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>58</td>
</tr>
<tr>
<td>China</td>
<td>43</td>
</tr>
<tr>
<td>Italy, Japan, Mexico</td>
<td>12</td>
</tr>
<tr>
<td>Bangladesh, Canada, Iran, Vietnam</td>
<td>12</td>
</tr>
<tr>
<td>Belgium, Greece, Nigeria, Turkey, Zimbabwe</td>
<td>5</td>
</tr>
<tr>
<td>Brazil, South Korea</td>
<td>10</td>
</tr>
<tr>
<td>Australia, France, Spain, Taiwan, United Kingdom</td>
<td>10</td>
</tr>
</tbody>
</table>

FY 2023: 150 postdocs

VCU Postdoctoral Trainees by Fiscal Year

- Total Postdocs
- International Postdocs

FY 2018: 250
FY 2019: 250
FY 2020: 300
FY 2021: 300
FY 2022: 300
FY 2023: 250
Colored lines indicate VCU publications (abstracts, books, book chapters, clinical trials, conference proceedings, and sponsored awards over 5 years)
Appendix (from Board Book)
VCU’s top international collaborators

Lukasz Kurgan, Ph.D.
Computer Science and Engineering

Huiping Zhou, Ph.D.
Microbiology and Immunology

B. Frank Gupton, Ph.D.
Pharmaceutical, Chemical and Life Science Engineering

Alexis Edwards, Ph.D.
Clinical and Translational Sciences

Puru Jena, Ph.D.
Nanoscience and Nanotechnology

Preetam Ghosh, Ph.D.
Engineering: Computer Science

Nicholas Farrell, Ph.D.
Chemistry and Chemical Biology

Jasmin Vassileva, Ph.D.
Psychiatry and Psychology

Jasmin Vassileva, Ph.D.
Psychiatry and Psychology

Kenneth Kendler, M.D.
Neuroscience

Nathan Gillespie, Ph.D.
Clinical and Translational Sciences

B. Frank Gupton, Ph.D.
Pharmaceutical, Chemical and Life Science Engineering

Jasmin Vassileva, Ph.D.
Psychiatry and Psychology

Nicholas Farrell, Ph.D.
Chemistry and Chemical Biology
VCU leadership forges global connections

Ahmedabad, India

Nestor Forster, Ambassador of Brazil to the U.S. visits VCU

Mainz, Germany

Sofia, Bulgaria

Marrakesh, Morocco

Sekou Berthe, Ambassador of Mali to the U.S. visits VCU