The Office of Statewide Clinical Education Programs (OSCEP) is a unit of the University of Iowa Carver College of Medicine’s (UICCOM) administration. Established in 1974, the mission of OSCEP is to impact the supply of Iowa health professionals through strategic initiatives in medical education, community service and workforce analytics.

OSCEP’s continuous effort for over four decades has resulted in a high level of visibility and trust for the UICCOM in Iowa communities.

This report summarizes select 2019-2020 OSCEP activities.

OSCEP is comprised of 3 Divisions:
- Community-Based Medical Education
- Community Services
- Iowa Health Professions Tracking Center
The Division of Community-Based Medical Education (CBME) is responsible for administration and coordination of the Statewide Medical Education System (SMES) in partnership with the University of Iowa’s six Regional Medical Education Centers (RMECs). The SMES was established by the Iowa Legislature in 1973, and provides the venue for carrying out the University’s medical education activities that occur outside the academic health center.

It is noteworthy that June 30, 2020 marked the closing of the Family Medicine Residency Program in Cedar Rapids. This program began in 1971 and flourished for 49 years with over 300 graduates to carry on their legacy. Their complement of seven residents graduating each year will be greatly missed by Iowans.

2019-2020 Accomplishments

- Published semi-annual issues of Around the State, a newsletter for community-based medical educators with a readership of over 500 across Iowa.
- Administered the Community-Based Primary Care Clerkship, a four-week required course for 141 second and third-year medical students emphasizing community health services in designated Iowa communities.
- Facilitated housing arrangements for UI medical students, PA students, pharmacy students, residents and fellows in community settings.
- Arranged 59 faculty speakers to provide 98 teaching visits for the UI CCOM Visiting Professor Program at eight community-based residency programs.
- Maintained affiliation relationships with the six UI-Affiliated Regional Medical Education Centers.
- Provided administrative and educational support for eight residency programs training 153 residents across the Iowa Family Medicine Residency Network. Fifty-four percent of the 2020 graduates were retained for Iowa practice.
- Organized and administered two intensive one-day courses in Advanced Life Support in Obstetrics (ALSO) for a total of 66 residents and 22 faculty physicians in Iowa family medicine residency programs.
- Planned and coordinated eight faculty development workshops at the six UI-Affiliated Regional Medical Education Centers, serving community-based clinical faculty with 180+ attendees.
- Coordinated four workshops for the 16 Community Teaching Scholars. These events were held at the Carver College of Medicine and led by professors from the Office of Consultation and Research in Medical Education (OCRME).

**Iowa Family Medicine Training Network**

The Iowa Family Medicine Training Network is the “backbone” of the Statewide Medical Education System. It is comprised of seven community-based family medicine residency programs and one at the University of Iowa. OSCEP provides administrative, educational, and technical support to the network of residency programs, all of which are formally affiliated with the University of Iowa.
Community Services

The Division of Community Services is responsible for developing relations with and providing services for the benefit of Iowa physicians, practices and health care organizations. The services include programs and activities in the areas of physician and non-physician provider recruitment; placement and retention; practice management; and practice coverage. These services are not typically independent of each other. A single interaction with a physician, a medical practice or hospital often results in staff providing a series of services.

2019-2020 Accomplishments

- Advised and consulted with representatives of hospitals and medical practices in 12 communities regarding their recruitment and practice management needs. Including Grinnell, Guttenberg, Mount Pleasant, Mason City, Shell Rock, Waverly, and Washington.

- Published the 2019-2020 Iowa Medical Practice Opportunities Directory showing a total of 422 opportunities in family medicine, emergency medicine, general internal medicine, hospital medicine, obstetrics, pediatrics, and psychiatry. A directory listing 151 opportunities was also published for physician assistants and advanced registered nurse practitioners including midwives and certified registered nurse anesthesiologists. Demand trends for medical providers are monitored for all tracked specialties and reported statewide.

- Administered the Rural Physician Support Program through which physicians in training have covered rural practices 328 times involving 585 weeks of absence since 1994 and rural medical practices can receive consultation and assistance with recruitment.

- Critiqued employment contracts for 22 residents and fellows who were considering their first practice after completion of training. Twenty-one (21) other physicians received guidance on specific contract issues. Eight separate educational seminars related to employment contracts and medical practice issues were provided for residents and fellows in medical education programs statewide.

- Organized and facilitated agenda for periodic meetings of UI-affiliated special interest groups, including the Iowa Family Medicine Residents’ Council, Community-Based Residency Program Directors, Program Coordinators, and Behavioral Science faculty.

Family Medicine

2003 - 2020 Practice Opportunities

5-year Demand Average: 176 FM Opportunities
The Iowa Health Professions Tracking Center maintains longitudinal inventories of Iowa’s physicians, dentists, pharmacists, advanced practice nurses (APNs), and physician assistants (PAs). The Iowa Health Professions Inventory (IHPI) characterizes the health care workforce, monitors trends, and facilitates research. Its benchmarking capacity enables users to track changes in supply and geographic distribution over time. The Inventory is monitored and continuously updated, incorporating changes in the workforce due to deaths, retirements, relocations, and new practitioners entering practice.

Select Workforce Composition Statistics as of December 31, 2019

<table>
<thead>
<tr>
<th></th>
<th>Physicians</th>
<th>PAs</th>
<th>APNs</th>
<th>Pharmacists</th>
<th>Dentists</th>
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<tbody>
<tr>
<td>Active Providers</td>
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<td>1023</td>
<td>2754</td>
<td>2955</td>
<td>1560</td>
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<td>Active Providers ≥ 60</td>
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<td>9%</td>
<td>11%</td>
<td>14%</td>
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<tr>
<td>Communities with active providers</td>
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<td>170</td>
<td>247</td>
<td>219</td>
<td>199</td>
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<tr>
<td>Active Providers in Communities &lt; 1000</td>
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<td>43</td>
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<td>12</td>
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<tr>
<td>UI Education/Training</td>
<td>48%*</td>
<td>22%</td>
<td>17%</td>
<td>48%</td>
<td>77%</td>
</tr>
<tr>
<td>Iowa Counties with UI Graduates</td>
<td>89*</td>
<td>38</td>
<td>54</td>
<td>94</td>
<td>89</td>
</tr>
</tbody>
</table>

*Includes graduates of UI-Affiliated programs

“The Iowa Physician Assistant Tracking System has been a tremendous resource for tracking key changes that are occurring in the Physician Assistant workforce within the state. To have access to longitudinal data that is primary source verified, allows us to assess areas of need within the state, to monitor workforce trends and to inform policymakers about our profession.”

David Asprey, PhD
Associate Dean for Medical Education and Professional Programs
Chair and DEO, Department of Physician Assistant Studies and Services
Carver College of Medicine
The University of Iowa

2019-2020 Accomplishments

- Maintained health professions tracking systems and produced annual reports detailing benchmark data for Iowa’s physicians, dentists, pharmacists, advanced practice nurses, and physician assistants.
- Conducted the annual statewide inventory of Visiting Consultant Clinics (VCC) and produced the 2020 Annual VCC Report. Forty-nine medical specialities provided service in 109 Iowa communities for a total of 813 clinic days.
- Maintained current content of the Resident Information System, a longitudinal database tracking Iowa’s 2,176 family medicine graduates. These graduates are either currently practicing or have practiced in Iowa, 49 other states, and 6 countries.
- Collaborate with the Iowa Department of Public Health annually to produce “Access to Obstetrical Care in Iowa: A Report to the Iowa State Legislature.”
- Produced workforce data, graphics, and tables for routine and special reports serving internal and external clients on over 35 projects.
- Coordinated meetings and deliberations of state-level advisory committees for four of the health professions represented in the Tracking Center.
- Provided data for research, publications, and meetings of the Iowa Dental Association, the Iowa Department of Public Health, Tippie College of Business and UI Public Policy Center.