

## UA Clinical Informatics Fellowship Block Schedule ACGME Program ID # 1390314001

|        |                 | Block                              | 1  | 2                           | 3              | 4   | 5  | 6  | 7  | 8  | 9                | 10   | 11               | 12                              | Time Away                                |
|--------|-----------------|------------------------------------|--|-----------------------------|----------------|---|--|--|--|--|------------------|--|------------------|---------------------------------|--|
| YEAR 1 | Logistics       | Rotation / Research Site           | Banner (Site #1) / VA (Site #2) (time to be spent at both)           |                             |                |   |  |  | Sites #1, #2, #3, #4, or #5 <sup>4</sup> |  |                  | Elective Sites <sup>5</sup>  | AHCCCS (Site #5) |                                 | 3 wks                                    |
|        |                 | Focus                              | Orientation<br>(1 week)<br>Architectural<br>Overview<br>(3 weeks)    | Process Improver<br>Patient |                | Clinical<br>Decision<br>Support                               | Privacy /<br>Security &<br>Business<br>Processes | Business<br>Processes &<br>Basic Data<br>Analytics | S  | Short Term Projec  | ot               | Elective 1   |                  | ata Analytics & ovement Project | vacation per yr  1 wk conferences per yr |
|        | Time allocation | % Rotation/Research                | 50% (Rotation)   |                             | 50% (Rotation) |   |  | 50% (Research/Project) 50% (                       |  | 50% (Rotation)   | ) 50% (Rotation) |  | Timing           |                                 |  |
|        |                 | % Direct Patient Care <sup>1</sup> | 15%  |                             |                | 15%   |  |  | 15%                                      |  |                  | 15%  |                  | subject to                      |  |
|        |                 | Core Content <sup>2</sup>          | 3 credit hours<br>ASU BMI 601:<br>Fundamentals of Health Informatics |                             |                | 3 credit hours<br>ASU BMI 603:<br>Health Informatics Database |  |  |  | 6 credit hours<br>4: Health Info. C<br>ership and Profes |                  | 3 credit hours ASU BMI 614: Current Perspectives in Health Informatics |                  |                                 | Program Director approval                |
|        |                 | % Longitudinal <sup>3</sup>        | 10%  |                             |                | 10%   |  |  | 10%                                      |  |                  | 10%  |                  |                                 |  |

|        |                 | Block                              | 1   | 2 | 3   | 4                                       | 5   | 6                                | 8   | 9                      | 10                                | 11  | 12 | 13                               | Time Away                    |
|--------|-----------------|------------------------------------|---|---|---|---|---|----------------------------------|---|------------------------|-----------------------------------|---|----|----------------------------------|------------------------------|
| YEAR 2 | Logistics       | Rotation / Research Site           | AHCCCS (Site #5)  |   | MD Anderson<br>Cancer Center <sup>6</sup> | Elective Sites 5                        | Banner (Site #1) or VA (Site #2) <sup>7</sup> |                                  | Banner (Site #1) or VA (Site #2) <sup>7</sup> |                        |                                   |   |    |                                  | 3 wks vacation<br>per yr     |
|        |                 | Focus                              | Advanced Data Analytics & Oncology Informatics Quality Improvement Project Elective |   | Elective 2                                | Long Term Pro                           | ect I (Initiation)                            | Long Term Project II (Execution) |   |                        | Long Term Project III (Reporting) |   |    | 1 wk of<br>conferences per<br>yr |                              |
|        | Time allocation | % Rotation/Research                | 50% (Research/Project)  |   | ect)                                      | 50% (Rotation) 50% (Research/Project)   |   | 50% (Research/Project)           |   | 50% (Research/Project) |                                   | 5 interview<br>days   |    |                                  |                              |
|        |                 | % Direct Patient Care <sup>1</sup> | 15%   |   |   | 15%                                     |   |                                  | 15%   |                        |                                   | 15%   |    |                                  | Timing subject               |
|        |                 | Core Content <sup>2</sup>          | 3 credit hours<br>ASU BMI<br>Elective 1   |   |   | 3 credit hours<br>ASU BMI<br>Elective 2 |   |                                  | 3 credit hours ASU BMI Elective 3             |                        |                                   | 6 credit hours<br>ASU BMI Elective 4 &<br>BMI 593 Applied Project |    |                                  | to Program Director approval |
|        |                 | % Longitudinal <sup>3</sup>        | 10%   |   |   | 10%                                     |   |                                  | 10%   |                        |                                   | 10%   |    |                                  |                              |

Notes: The major teaching sites are 1. Banner - University Medical Center Phoenix, 2. Phoenix VA Health Care System, 3. CommonSpirit Health, 4. Valleywise formerly Maricopa Integrated Health System, 5. Arizona Health Care Cost Containment System (AHCCCS), and 6. The University of Arizona College of Medicine - Phoenix (COM-Phoenix)

- 1. Direct patient care (clinical) time will be at Site #1 and Site #2 either outpatient or inpatient environments or a mix of both depending on specialty of the Clinical Informatics fellow. Clinical duties are limited to the six major clinical teaching sites.
- 2. Core content is acquired online via Arizona State University's Biomedical Informatics (online) Program and consists of ten courses totaling 30 credits resulting in a MAS degree from Arizona State University.
- 3. Longitudinal didactic experiences include weekly didactics, rotation-specific conferences, project review sessions, medical student teaching, and mentoring/advising.
- 4. For the Short-Term project, fellows select sites from the first five major teaching sites depending on fellow needs and interests. For the Data Analytics & Quality Improvement project, fellows will complete their project at site #6.
- 5. Electives include an in-depth exploration of any of the initial six month rotation topics at any of the six sites plus Yuma Regional Medical Center and MD Anderson with prior Program Director approval.
- 6. This is a required experience but listed as elective in that each fellow selects one informatics based project within MD Anderson with Program Director approval.
- 7. The Long Term Project can be based at the six major teaching sites with Program Director approval.