**Practicum Proposal**

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| **Student Name** |  |
| **Faculty Practicum Advisor** |  |

1. **Organization:**

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| --- | --- |
| Organization |  |
| Address |  |
| City, State, zip |  |

1. **Practicum Preceptor:**

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| --- | --- |
| Name |  |
| Title/role |  |
| Address |  |
| Telephone |  |
| Email: |  |

1. **Organizational site description**

General description of setting (i.e., Insurance Company, Integrated healthcare delivery system, FQHC, Public Health Agency, Faculty Research Lab, etc.)

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1. **Capstone Project Overview:**
2. Provide a high-level description of what you will do for your project.
3. Include which SBMI courses you expect to apply. For example, if the deliverable is a dashboard, cite BMI 6340 Health Information Visualization; if you are developing an algorithm, cite BMI 5007 Methods in Health Data Science; if you are performing workflow analysis, cite BMI 5329 – Workflow Redesign, etc.

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1. **Expected Project Outcomes:**
2. Utilize the Bloom’s Taxonomy Action Verb List in Appendix A to identify a minimum of two project learning outcomes. These should be at a level III (3) or above.
3. Briefly describe (50 words or less) how your project meets the knowledge, skills and attitudes of AMIA domain F7: Social, Behavioral, and Information Science Applied to Health. See Appendix A for information related to AMIA domain F7.
4. List your project-specific deliverables: (e.g., presentations, workflow diagrams, dashboards/analytics, external publication)

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1. **Dependencies/anticipated challenges:**

What are things that could impact your project? For example, if you are integrating data do you already have access to all of the data sources or not, if not that is a dependency.

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**Appendix A**

**AMIA Domain F7**  **Social, Behavioral, and Information Science and Technology Applied to Health**

The knowledge, skills, and attitudes to apply the diverse foundational concepts and facets in order to develop integrative approaches to the design, implementation, and evaluation of health informatics solutions.

Longer Description: Social, Behavioral, and Information Science and Technology Applied to Health refers to the integration of social, business, human factors, behavioral, and information sciences and technology on the design, implementation, and evaluation of health informatics solutions. The application of health technologies and clinical and/or business processes can impact individual and community health outcomes at numerous levels from molecular and biological systems, to healthcare and organizational protocols, to social systems and public health.

**Revised Bloom's Taxonomy Action Verbs**Anderson, L. W., & Krathwohl, D. R. (2001). A taxonomy for learning, teaching, and assessing, Abridged Edition. Boston, MA: Allyn and Bacon.

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| **Definitions** | **I. Remembering** | **II. Understanding** | **III. Applying** | **IV. Analyzing** | **V. Evaluating** | **VI. Creating** |
| **Bloom’s Definition** | Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. | Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas. | Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way. | Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. | Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. | Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions. |
| **Verbs** | * Choose * Define * Find * How * Label * List * Match * Name * Omit * Recall * Relate * Select * Show * Spell * Tell * What * When * Where * Which * Who * Why | * Classify * Compare * Contrast * Demonstrate * Explain * Extend * Illustrate * Infer * Interpret * Outline * Relate * Rephrase * Show * Summarize * Translate | * Apply * Build * Choose * Construct * Develop * Experiment with * Identify * Interview * Make use of * Model * Organize * Plan * Select * Solve * Utilize | * Analyze * Assume * Categorize * Classify * Compare * Conclusion * Contrast * Discover * Dissect * Distinguish * Divide * Examine * Function * Inference * Inspect * List * Motive * Relationships * Simplify * Survey * Take part in * Test for * Theme | * Agree * Appraise * Assess * Choose * Compare * Conclude * Criteria * Criticize * Decide * Deduct * Defend * Determine * Disprove * Evaluate * Explain * Importance * Influence * Interpret * Judge * Justify * Measure * Opinion * Perceive * Prioritize * Prove * Rate * Recommend * Rule on * Select * Support * Value | * Adapt * Build * Change * Choose * Combine * Compile * Compose * Construct * Create * Design * Develop * Discuss * Elaborate * Estimate * Formulate * Imagine * Improve * Invent * Maximize * Minimize * Modify * Original * Originate * Plan * Predict * Propose * Solution * Solve * Suppose * Test * Theory |