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Research Letter of Intent

SIMPL Form: RLOI 2025.06

Date of Submission:

Title of Proposed Project:

Your Name:

Your Position:

Your Academic Home:

Is your Academic Home a SIMPL member?

Your E-mail Address:

Your Phone Number:

Your Co-investigators if determined:

SIMPL Research Letter of Intent

*Please provide a succinct description of your project by answering the following questions. This portion of your research letter of intent should not exceed 1-2 typewritten pages.*

# Background/Rationale for the Project

*Problem and knowledge gaps this project addresses*

# Specific Aims (Including Study Goals, Hypotheses and/or Research Questions) for the Project

*Including Study Goals, Hypotheses and/or Research Questions If you have multiple aims, please label each aim and use that same label in the following section.*

Aim 1:

Aim 2: Optional

# Research Design and Methods for Achieving the Stated Aims.

*Describe concisely the research design, methods, and analytic plan for achieving the stated goals.*

Aim 1:

Aim 2: Optional

# Value Added (Impact or Outcome)

*How will your research add to:*

1. *Fundamental knowledge about trainee performance, practice or learning*
2. *Fundamental knowledge about trainee performance measurement, and assessment (interpretation)*
3. *The application of trainee performance knowledge to enhance educational or assessment practice*

# Intended date of completion

# What information or assistance do you need from the Society for Improving Medical Professional Learning?

*Be specific including the data required and the years of data, plus what part of the research question the data requested will support. If you require identified data, we can discuss how SIMPL can do the data linkages in a way that protects subjects’ anonymity and meets the commitments we’ve made to SIMPL members. Those linkages are performed at-cost.*

*Data available:*

|  |  |
| --- | --- |
| **Data Variable** | **Variable Description** |
| sponsor\_name | Name of the sponsor. |
| network\_name | Name of the network. |
| program\_id\_anon | ID associated with the subject & rater’s program. Auto assigned when a program is created in the system. |
| program\_onboarded\_date | Date the program was onboarded to SIMPL. |
| activity\_title | The free text name of the activity the trainee completed. |
| activity\_id | Unique ID associated with the activity. |
| activity\_event\_id | The auto-assigned ID associated with a specific activity event. |
| creator\_id\_anon | The unique ID of the user who created the activity event. |
| activity\_event\_date | The date and time the subject completed the activity event. Listed in GMT. |
| activity\_event\_created\_date | The date and time the user created the activity event record which may be different from the activity event date. Listed in GMT. |
| evidence\_recorded\_date | The date and time the user submitted the evaluation. |
| assessment\_event\_creation\_date | Date/time the assessment event is created by the user ie the date/time the user enters the subject or rater, the activity(s) and date/ time of the activity(s) and submits it. Times are listed in GMT. |
| expiration\_date | Date/time the Assessment Event expires for the rater to complete. The presence of this date does not indicate the assessment expired. It is auto generated when the assessment event is created. |
| rater\_id\_anon | Unique ID for the rater. |
| rater\_role\_during\_event | Role of the rater during the assessment event (i.e. attending, resident, etc) |
| rater\_pgy\_now | If rater is a trainee, their current PGY level (at the time of data export). Listed "0" if attending. |
| rater\_eula\_accepted\_date | Date rater signed EULA (end user license agreement). |
| rater\_created\_date | Date the rater was registered in SIMPL. |
| subject\_id\_anon | Unique ID for the subject. |
| subject\_role\_during\_event | Role of the subject during the assessment event (i.e. resident, attending, etc) |
| subject\_pgy\_now | If subject is a trainee, their current PGY level (at the time of data export). Listed "0" is attending. |
| subject\_eula\_accepted\_date | Date subject signed EULA. |
| subject\_created\_date | Date the subject was registered in SIMPL. |
| subject\_pgy\_during\_event | If subject is a trainee, their PGY level at the time of the assessment event. Listed "0" if attending. |
| is\_self\_assessment | Indicates a self-assessment. |
| is\_expired | Indicates assessment has expired. |
| created\_by | Indicates who created the assessment (attending or trainee). |
| instrument\_title | Title of the instrument (ex: Zwisch Evaluation) |
| instrument\_id | Unique ID for the instrument. |
| question\_title | Title of question (ex: performance, guidance, complexity, comments) |
| question\_id | Unique ID for the question type. |
| construct | Specific construct being assessed in the question (i.e. performance, guidance, complexity, comments) |
| question\_type | Question type (i.e. performance rating, activity context rating, feedback) |
| question\_prompt | The question text presented to the rater. |
| question\_input\_type | Type of question input (ie radio, feedback). |
| value | The answer value indicated by rater. Please note, for free-text questions, the value feedback\_text will be present until method for de-identification is in place. |
| answer\_option\_anchor | The answer text that is associated with the value. |
| answer\_type | Type of answer (ascending vs narrative). |
| institution\_id\_anon | Unique ID for the institution. |
| assessment\_event\_id | Unique ID for the assessment event. |

# Date you intend to complete this project?

# Do you have IRB approval or exemption already?

*If so, please attach letter from IRB. Otherwise, that letter will be required before data can be shared.*

# Are you requesting a data embargo related to this study? If so, why?

*In limited cases, requests to embargo data will be considered for prospective studies (i.e. for data not already collected by SIMPL) and with a strong justification that aligns with the mission of SIMPL. The default duration for an embargo is 12 months, and extensions can be requested in writing at least 1 month prior to the end of the time period.*

*You may also attach one or two examples of related research you and your colleagues have completed if you wish.*

*Please email completed LOI to* [*alyssa@simpl.org*](mailto:alyssa@simpl.org) *or* [*researchloi@simpl.org*](mailto:researchloi@simpl.org)*.*