

Focus on Clinical and Translational Science (FACTS) User Guide

Getting Started with FACTS:

FACTS is a new online tool for clinical and translational researchers.

1. To access the CTSI-CN Portal ([CLICK HERE](#)).
2. In the upper right hand corner, click on **LOGIN** and then **CREATE A NEW ACCOUNT**.
3. An email will be automatically generated and sent to the email address used to create the account.
4. Use the Username and Password to enter site from the LOGIN page (<http://www.childrensmedicaleducation.org/research/login/index.php>)

Figures 1-6 below show some of the features of the CTSI-CN learning portal and the FACTS course.



Figure 1. CTSI-CN Learning Portal Home Page

1. My Dashboard – Access your profile settings, badges, site calendar, messages and private files
2. *My courses – Access the courses you are enrolled in
3. Login/Logout and self-registration
4. Rotating Slider with links to CTSI-CN webpage
5. *Navigation
6. Site News /*Course Finder
7. Site Calendar – CTSI-CN and non-CTSI-CN seminars and workshops of interest will be added here.

* NOTE: There are multiple ways that users can access the FACTS course

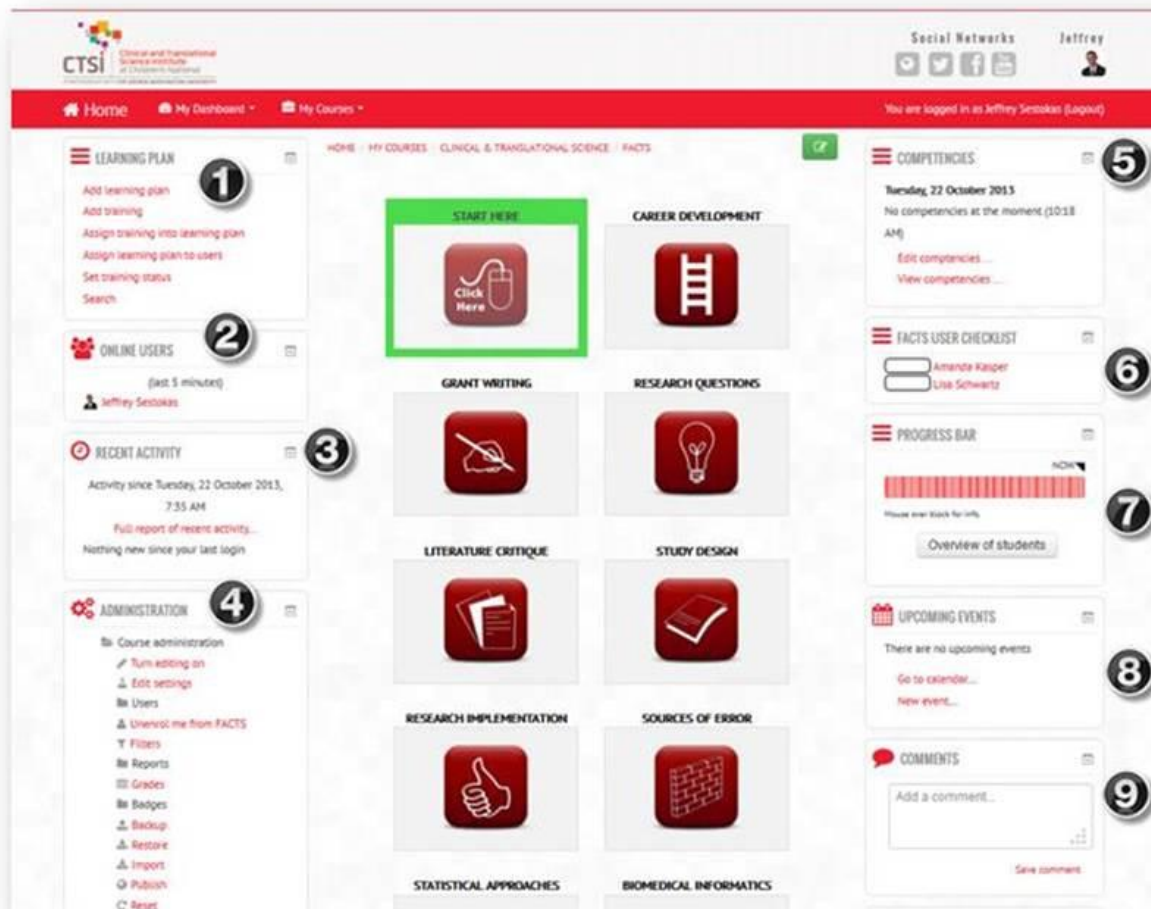
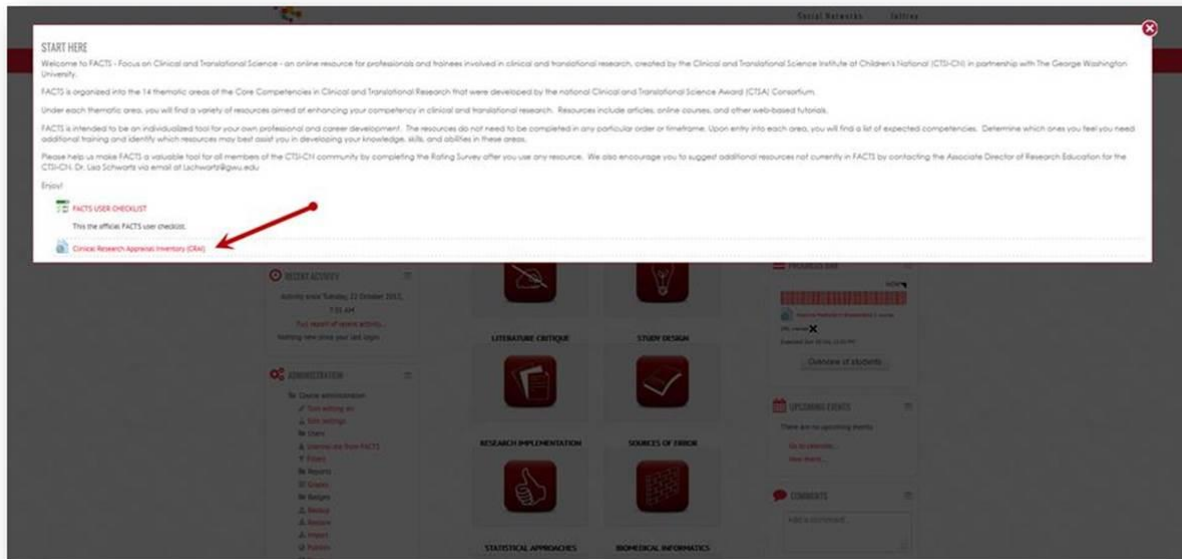


Figure 2. FACT Course Layout

FACTS includes online resources, such as archived lectures, courses, toolkits, research guides, and other materials, organized into the core thematic areas of the Clinical and Translational Research (CTR) Core Competencies developed by the National CTSA Consortium.

1. Learning Plan – Create a customized FACTS learning plan
2. Online Users – See who is online in the course
3. Recent Activities – Shows what has been added to the course
4. Course and Site Admin Panel
5. Competencies – Issue/highlight certain competencies by date/time that students should focus working on
6. FACTS User Checklist – Activities/Resources checklist dashboard for users and faculty
7. Progress Bar – View student progress

8. Upcoming Events – Access FACTS-related events
9. Comments – Make comments about FACTS



Figures 3 and 4. Clinical Research Appraisal Inventory (Located in the “Start Here” section)

A key component of FACTS is the self-assessment instrument, the Clinical Research Appraisal Inventory (CRAI), which assesses both confidence and perceived need for development in various areas of clinical and translational research. The CRAI takes approximately 15 minutes to complete and will provide a report noting specific competency areas in need of further development and suggestions of resources within FACTS that will address these gaps.

Clinical Research Appraisal Inventory (CRAI)

0% 100%

Conceptualizing a Study

Using the sliders, please rate the following items.

1.) Select a suitable topic area for study.

Confidence (0=No Confidence to 10=Total Confidence) 5

Importance (0=Not Important to 10=Extremely Important) 5

2.) Decide when to stop searching based on a literature review.

Confidence (0=No Confidence to 10=Total Confidence) 5

Importance (0=Not Important to 10=Extremely Important) 5

3.) Refine a problem so it can be investigated.

Confidence (0=No Confidence to 10=Total Confidence) 5

Importance (0=Not Important to 10=Extremely Important) 5

4.) Decide when to quit searching for related research/writing.

Confidence (0=No Confidence to 10=Total Confidence) 5

Importance (0=Not Important to 10=Extremely Important) 5

Figure 4. Clinical Research Appraisal Inventory (with sliders) – Located in the “Start Here” section

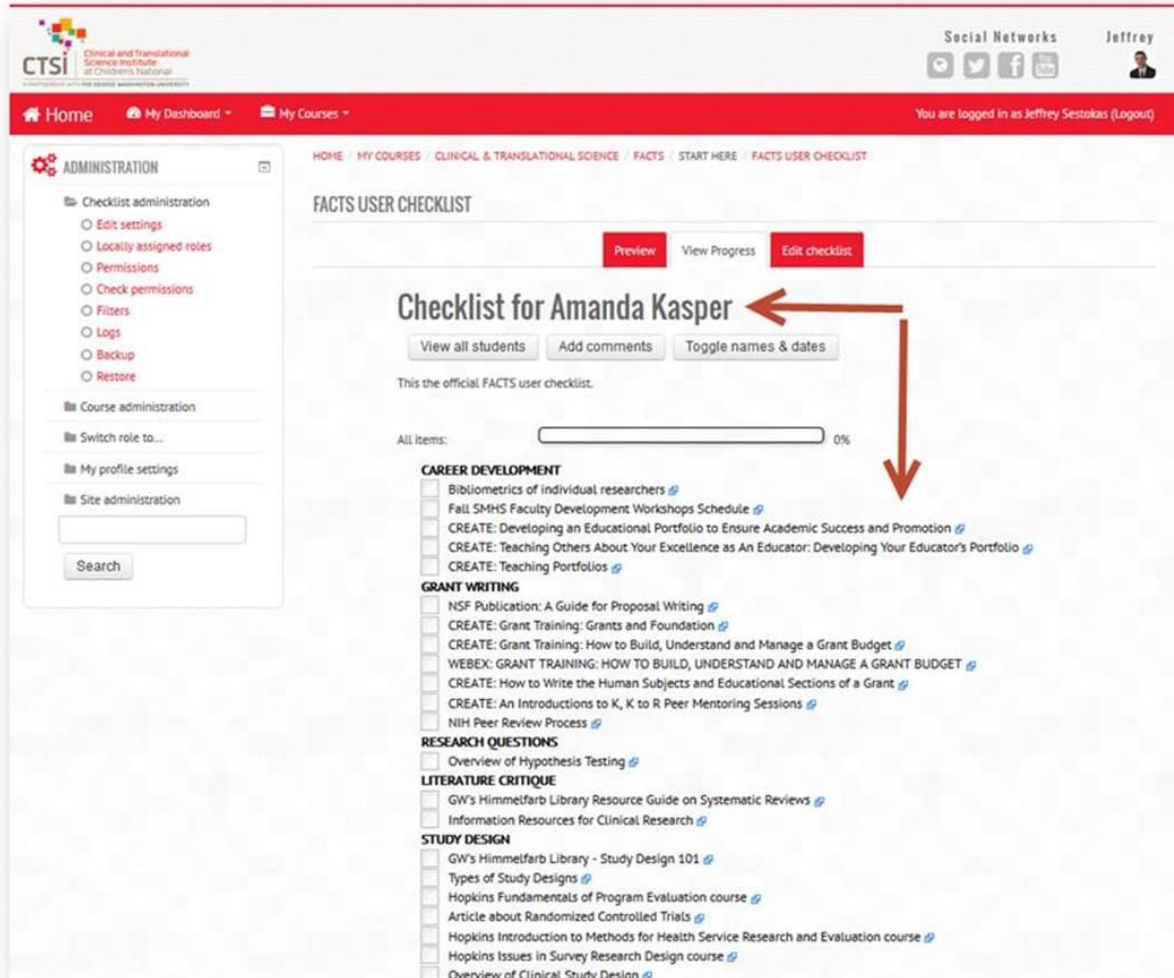


Figure 5. Custom User Checklists

Users of FACTS can create a customized learning plan of resources within FACTS that they plan to use to address the gaps in their knowledge and skills. As resources are viewed, users will note their progress on the Progress Bar. Resources are continually added, and users can request or suggest new resources using the Comments section on the CTSI-CN Learning Portal home page.

The screenshot shows a web registration form with a red header bar. The header contains a home icon, the word 'Home', and the text 'You are not logged in. (Login)'. Below the header, there are navigation links for 'HOME', 'LOGIN', and 'NEW ACCOUNT', and a 'Collapse all' link. The form is divided into sections: 'Choose your username and password' and 'More details'. The 'Choose your username and password' section has a 'Username*' field, a password requirement note ('The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 non-alphanumeric character(s)'), and a 'Password*' field with an 'Unmask' button. The 'More details' section includes 'Email address*', 'Email (again)*', 'First name*', 'Surname*', 'City/town*', and 'Country*' (a dropdown menu with 'Select a country'). Below this is the 'Additional Fields' section with 'Institution*', 'Department', 'Level of trainee/faculty*' (a dropdown menu with 'Choose...'), and 'Translational Research Spectrum*' (a dropdown menu with 'Choose...'). At the bottom of the form are two buttons: 'Create my new account' and 'Cancel'.

Figure 6. Custom Registration Fields

This is the screen users see when they create a new account. Users choose their own Username and Password, and an email confirming the creation of a new account is sent automatically. Information regarding institution, department, and division are collected.