



Version 03
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1. What is PEARS?

1.1 Background

PEARS is an internet based, 24-hour security controlled, 21 CFR 11 (U.S. Code of Federal Regulations Title 21 Part 11) compliant electronic platform developed for multiple users submission of SAE (serious adverse event). PEARS is a validated system, which allows sponsors and/or CROs (contract research organizations) to submit SAE reports to investigators and CTC (Clinical Trials Centre of HKU) electronically for the purpose of HKU/HA HKW IRB (Institutional Review Board of The University of Hong Kong/Hospital Authority Hong Kong West Cluster, in short "IRB") submission.

Through PEARS, investigators can review and endorse SAE submission documents electronically upon receipt of automatic email notification. The preparation and submission process under PEARS are properly tracked. PEARS users can monitor the progress of SAE submission of their assigned study on a real-time basis. In brief, PEARS enables:

- (a) sponsors and/or CRO dispatch SAE reports to investigators electronically for review;
- (b) sponsors and/or CRO dispatch SAE reports to CTC electronically for review and compilation;
- (c) investigators review and endorse SAE reports submission electronically; and
- (d) sponsors, CROs, investigators and CTC to monitor the SAE reports preparation and submission progress electronically.

2. How to Apply a PEARS Account?

2.1 Account Type

There are two (2) types of account types of corporate users (i) Corporate Account and

(ii) Corporate Sub-account. PEARS Administrator is only responsible to create a

Corporate Account for a management level staff of a Corporate. This user type is

responsible to create and manage Corporate Sub-account users.

2.2 Create Corporate Account

PEARS administrator will create a study record at PEARS when the study is approved

by the Ethics Committee. He/ She will contact corresponding sponsor/CRO's

representatives for the following procedures:

(a) create Corporate Account for sponsor/CRO; and

(b) guide Corporate Account user to create Corporate Sub-account user.

After verification and approval, an automatic email from PEARS Administrator (Re:

"Your PEARS User Account") will be sent to the user indicating the user name and

password.

User should inform PEARS Administrator for the provision of appropriate rights to

perform tasks for the study (i.e. None/View/Submit).

2.3 Create Corporate Sub-account

Corporate Sub-account is created and managed by Corporate Account.

An automatic email from PEARS Administrator (Re: "Your PEARS User Account")

will be sent to the user indicating the user name and password.

User should inform PEARS Administrator for the provision of appropriate rights to

perform tasks for the study (i.e. None/View/Submit).

PEARS Corporate User Manual (CTC-WOM-SMOS-PEA-0010)

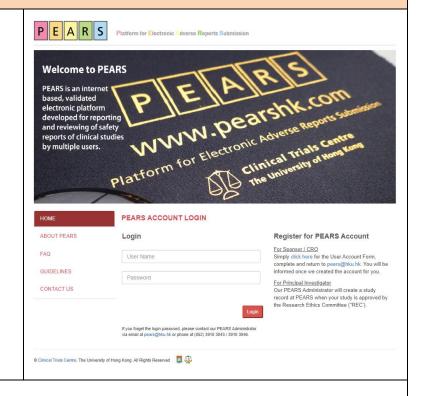
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3. What are PEARS Functions?

3.1 Login

Procedures 1. Browse PEARS link at

- http://pearshk.com to display the login page
- 2. Type in user name and password
- 3. Click < Log In>



Remarks:

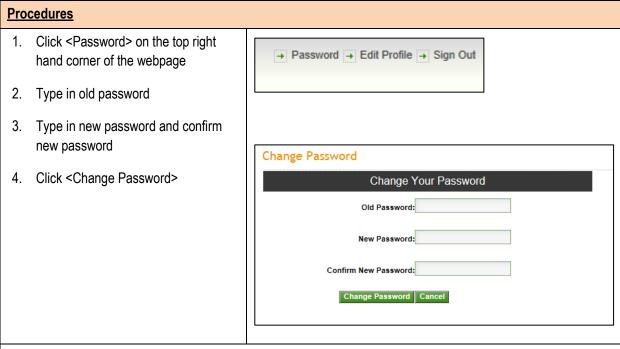
- 1. A user account should be locked and no user access should be allowed if the user cannot enter the correct password after six (6) attempts.
- 2. Warning message will be prompted if user unable to provide valid authentication information (maximum login attempts: 6). If user forgot his/her password, he/she could call Administrator for help. New password will be sent to the user via email automatically.

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3.2 Logout

1. Click <Sign Out> on the top right hand corner of the webpage Remarks: 1. User should always sign out PEARS after use.

3.3 Change Password



Remarks:

- 1. User receives initial password via email.
- 2. User should change password at initial login, and user can change password at any time. A confirmation email will be received after changing the password.
- 3. Minimum password length: eight (8) characters
- 4. System requests user to change password every 180 days.
- 5. System does not allow user to re-use the previous one old password.
- 6. Maximum login attempts: six (6)
- 7. Password transactions will be recorded in system audit trail.

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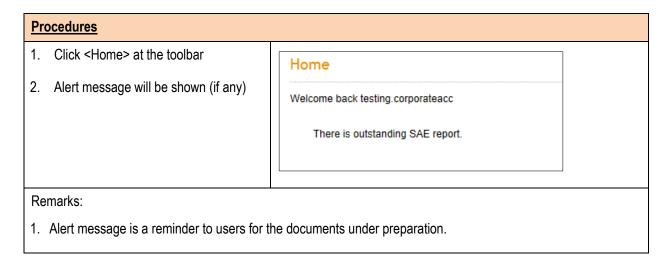
3.4 Edit Profile

Procedures 1. Click <Edit Profile> on the top right → Password → Edit Profile → Sign Out hand corner of the webpage 2. Update profile when necessary Corporate Account: 3. Click <Submit> to confirm updated information Edit User Profile General Account Info testing.corporateacc testing.corporateacc@gn E-mail: Calvin Tsang Corporate Staff Name: TESTING Limited Corporate: Submit Corporate Sub-account: Home » Create User General Account Info User Name: Staff Name: E-mail: Create User Account CRA-1 has been created successfully.

Remarks:

- 1. User is not allowed to change the User Name and Corporate Name. PEARS Administrator will update the required fields whenever appropriate.
- 2. Modification on profile information will be recorded in system audit trail.

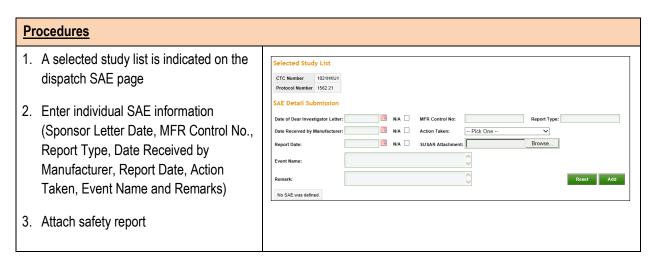
3.5 View Alert Message



3.6 Select Study



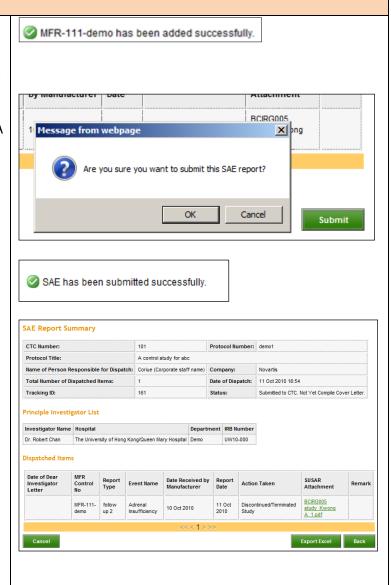
3.7 Dispatch Overseas SAEs



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Procedures

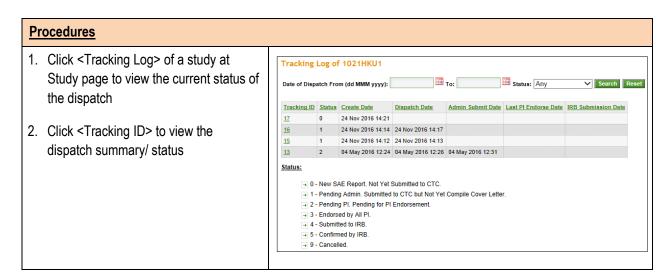
- 4. Click <Add> to update the SAE list and click <Reset> to clear the fields
- 5. Confirmation message will be displayed
- 6. To finish batch submission, click <Submit> to dispatch all added SAEs. A pop-up message will be showed and seek for user's re-confirmation or click <Cancel> to keep editing the page
- 7. Click <OK> for re-confirmation of SAE submission or click <Cancel> to keep editing the information
- 8. Confirmation message will be displayed after successful submission
- 9. Click <Back> to view tracking log and dispatch summary
- 10. Click < Tracking Log > of the study at Study page
- 11. Click < Tracking ID> to view the SAE report summary and dispatched items
- 12. Click <Export Excel> to export the dispatch summary in excel format



Remarks:

- 1. The following SAE information is mandatory: MFR Control No., Report Type, Action Taken (Drop-down list) and Event Name.
- 2. Safety report could be in PDF or Word format.
- 3. Cancellation of entire SAE batch is allowed with audit trail record.
- 4. The SAE Report Summary shows the submission information and status.

3.8 Tracking



4. Questions

4.1 Enquiry Contact

For enquiry about PEARS, please contact PEARS Administrators at:

Name:	Mr. Andy Au Yeung	Ms. Cynthia Choi	Mr. Everett Lor	
Telephone:	3910 3043	3910 3046	3910 3052	
Email:	pears@hku.hk			

Appendix 1: Overview of PEARS Operations

