



Online Request System for the SEARCH for Diabetes in Youth Study

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Outline

- About SEARCH
- Why we needed this system
- System components
- Demonstration highlighting features

About SEARCH

- Diabetes in youth observational study funded by the CDC with support from the NIDDK (currently in third five year phase)
 - Registry component
 - Currently over 22,000 pts age 0-19 at diagnosis registered from 2001- today
 - Cohort component
 - Up to 4 FU visits
- Multi-center – 5 sites
 - SC, OH, CO, CA, WA
- ~6 ancillary studies to the main project
 - CVD, Neuropathy, Monogenic, Retinopathy, AIR, SNAS
- Over 60 active investigators
- ~24 active forms

Why We Needed This Request System

- Single point person for requests to alleviate e-mail request being sent to various people who may or may not be the right person for each particular request
 - Point person could then flow the request onto the appropriate people
 - Helps with organization at the CoC
 - Streamlines communication between CoC & investigator
- Timeliness
 - We have more control over the amount of time allowed for the request to be completed
 - We respond to the request in a more timely fashion
- More responsibility is put back on the investigator
 - They have to do more research on their own before coming to us with an official request
- Documentation of requests
 - When they were submitted, completed, etc.

System Components

1. Dataset request
 - For investigators (mostly students) that want to do their own analyses for papers
2. Ancillary study need
 - Mostly used for new ancillary study proposals
3. Statistical support for new paper proposal
 - All new paper proposals that need statistical support must have a statistician designated when submitted to P&P. This process alerts the faculty at the CoC that a new paper is coming and can determine which staff member is best suited to work on the paper.
4. Ordering forms
 - Automates and streamlines this process for administrative secretary
5. Coming soon! Change request system

Dataset Request System Demonstration...

Initial Request Page

[FFQ Data Entry](#) [Decision Log](#)

[News](#) [FAQ's](#) [Calendar](#) [Directory](#) [Documents](#) [Manuscripts](#) [Reports](#)

Questions for the CoC?

Do you have a SEARCH Study Question and want to know who to contact at the Coordinating Center (CoC) to answer your question?

We've compiled a detailed list of subjects and contacts.

Have a CoC Request?

[Admin](#)

- I need a dataset »
 - 01/09/2013 (Submitted/Paper) »
 - 01/22/2013 (Submitted/Abstract/Presentation) »
 - 01/09/2013 (Incomplete/Abstract/Presentation) »
- I have an ancillary study need »
- Do you need statistical support for your new paper proposal?
- I wish to order forms »

Search Alerts

Future SEARCH Meetings
March 5-7, 2013, Chicago, IL - Training & Study Group Meetings
July 16-17, 2013, Denver, CO - Study & Writing Group Meetings
October 8&9, 2013, Atlanta, GA - PI (8th)/ESEC (9th) Meetings

Search News

Dataset Request Wizard

CoC Requests	SEARCH Data Request Intake
<p>« Admin »</p> <p>: I need a dataset »</p> <ul style="list-style-type: none">• 01/22/2013 (Submitted/Abstract) »• 01/09/2013 (Submitted/Paper) »• 01/09/2013 (Incomplete/Abstract) » <p>: I have an ancillary study need »</p> <p>: Statistical support for paper proposal »</p> <p>: I wish to order forms »</p>	<p>DATASET REQUEST INSTRUCTIONS</p> <ul style="list-style-type: none">• The following wizard will step you through your dataset request. Here are a few items to remember as you progress through the request wizard:<ul style="list-style-type: none">○ You will see a status bar at the top of each page which indicates which step you are on (Parts 1-5, Confirmation).○ To save the current page and continue onto the next, click the "Save & Continue..." button at the bottom right corner of each page.○ If you wish to save the current page you are on and return at a later time, click the "Save & Continue..." button and then exit the system. Your input will be saved through the step you have completed.○ While in progress, if you wish to return to a previous step in the wizard, click in the status bar the link to the specific part you wish to return to.○ Your request is not officially submitted to the CoC until you click the "CONFIRM DATA REQUEST" button on the confirmation page. You will then receive an e-mail confirming that your request has been submitted to the CoC.○ Once you have submitted your request to the CoC it cannot be altered, so please take time to review your request before submitting.• On the left side of the screen you will see a history of requests you have started and/or completed as of today with a status update.<ul style="list-style-type: none">○ Incomplete means you have started the request but have not officially submitted it to the CoC.○ Submitted means you have submitted a request to the CoC and it is being processed.○ Complete means you have submitted a request to the CoC, the request has been fulfilled, and the dataset has been sent to you.○ If you scroll over the date of a previous dataset request in the history box the name of the request will appear.• Click here to begin » <p>This site developed and maintained by the Wake Forest University Baptist Medical Center Feedback regarding this site is always welcome</p>

Part 1 – General Information



CoC Requests

« Admin »

I need a dataset »

- 01/22/2013 (Submitted/Abstract) »
- 01/09/2013 (Submitted/Paper) »
- 01/09/2013 (Incomplete/Abstract) »

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Statistical support for paper proposal »

I wish to order forms »

SEARCH Data Request Form

PART 1 of 5 - [PART 1] [PART 2] [PART 3] [PART 4] [PART 5] [CONFIRMATION]

1. Submission Date:	03/21/2013
2. Request Title:	<input type="text" value="This is my example"/>
3. Name of Requestor:	<input type="text" value="Jenn Talton"/>
4. Are you a funded SEARCH investigator:	Yes <input type="button" value="v"/>
a. If "No", what SEARCH PI is sponsoring the project:	<input type="text"/>
5. Select data request type:	<input type="button" value="- Select -"/> <input type="button" value="- Select -"/> <input type="button" value="Paper"/> <input type="button" value="Abstract and/or Presentation"/> <input type="button" value="Other"/>

Save & Continue to Part 2...

Part 2 – Specific Information



CoC Requests

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- 03/21/2013 (Incomplete/Abstract) »
- 01/09/2013 (Incomplete/Abstract) »

« I have an ancillary study need »

« Statistical support for paper proposal »

« I wish to order forms »

SEARCH Data Request Form

PART 2 of 5 - [Part 1] [PART 2] [PART 3] [PART 4] [PART 5] [CONFIRMATION]

a. Title of abstract and/or presentation:	<input type="text" value="The SEARCH dataset request system"/>
b. Has the abstract and/or presentation received approval from the P&P committee?	Yes <input type="button" value="v"/>
If "yes", Approval Date:	<input type="text" value="03/20/2013"/> <input type="button" value="calendar"/>
c. Where are you planning on submitting this abstract/presenting?	<input type="text" value="SCT"/>
d. When is the submission/presentation deadline?	<input type="text" value="12/1/2013"/>
e. Date you wish dataset to be completed by:	<input type="text" value="04/30/2013"/> <input type="button" value="calendar"/>

**Note: the CoC required a MINIMUM of one-month for process of dataset requests, after they have been submitted.*

Part 2 – Completion Date Restrictions



CoC Requests

« Admin »

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- 01/22/2013 (Submitted/Abstract) »
- 01/09/2013 (Submitted/Paper) »
- 03/21/2013 (Incomplete/Abstract) »
- 01/09/2013 (Incomplete/Abstract) »

:: I have an ancillary study need »

:: Statistical support for paper proposal »

:: I wish to order forms »

Your dataset completion date must be greater than 30 days from today's date!

SEARCH Data Request Form

PART 2 of 5 - [Part 1] [PART 2] [PART 3] [PART 4] [PART 5] [CONFIRMATION]

a. Title of abstract and/or presentation:

b. Has the abstract and/or presentation received approval from the P&P committee?

- Select - ▾

If "yes", Approval Date:

c. Where are you planning on submitting this abstract/presentation?

d. When is the submission/presentation deadline?

e. Date you wish dataset to be completed by:

**Note: the CoC required a MINIMUM of one-month for process of dataset requests, after they have been submitted.*

Save & Continue to Part 3...

Part 3 - Data



CoC Requests

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- 01/09/2013 (Incomplete/Abstract) »

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SEARCH Data Request Form

PART 3 of 5 - [Part 1] [Part 2] [PART 3] [PART 4] [PART 5] [CONFIRMATION]

6. Data - cohorts/visit/datasets to be included in the dataset:

- | | |
|--|---|
| <input checked="" type="checkbox"/> 2001 Prevalent | <input type="checkbox"/> Quality of Care Survey |
| <input type="checkbox"/> 2002 Incident | <input type="checkbox"/> Follow-up 1 (12 months) |
| <input type="checkbox"/> 2003 Incident | <input type="checkbox"/> Follow-up 2 (24 months) |
| <input type="checkbox"/> 2004 Incident | <input type="checkbox"/> Follow-up 3 (60 months) |
| <input type="checkbox"/> 2005 Incident | <input type="checkbox"/> Ancillary Study |
| <input type="checkbox"/> 2006 Incident | Please include name of ancillary study(ie. SEARCH CC, SEARCH CVD, SNAS, etc): |
| <input type="checkbox"/> 2007 Incident | <input type="text"/> |
| <input type="checkbox"/> 2008 Incident | <i>*note: if you are requesting ancillary study data, an ancillary study PI must first approve the dataset request.</i> |
| <input type="checkbox"/> 2009 Incident | <input type="checkbox"/> SEARCH Sub-Study data |
| <input checked="" type="checkbox"/> 2009 Prevalent | Please include name of sub-study data (ie. Neuropathy, Retinopathy, HLA, Extended Typology, etc): |
| <input type="checkbox"/> 2010 Incident | <input type="text"/> |

Save & Continue to Part 4...

Part 4 - Variables

CoC Requests

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SEARCH Data Request Form

PART 4 of 5 - [Part 1] [Part 2] [Part 3] [PART 4] [PART 5] [CONFIRMATION]

7. Variables to be used:

Check/Uncheck All

Listed below are common variables used in SEARCH analyses. Please check which variables you need for your dataset:

- | | |
|--|--|
| <input type="checkbox"/> DM Type | <input type="checkbox"/> HbA1c |
| <input type="checkbox"/> Race | <input type="checkbox"/> HDL |
| <input type="checkbox"/> Gender | <input type="checkbox"/> LDL |
| <input type="checkbox"/> Age at DX | <input type="checkbox"/> Total Cholesterol |
| <input type="checkbox"/> Age at IPV | <input type="checkbox"/> Triglycerides |
| <input type="checkbox"/> Duration of DM | <input type="checkbox"/> Glucose |
| <input type="checkbox"/> Height | <input type="checkbox"/> Fasting c-peptide |
| <input type="checkbox"/> Weight | <input type="checkbox"/> Income |
| <input type="checkbox"/> BMI z-score | <input type="checkbox"/> Education |
| <input type="checkbox"/> NHANES Waist Circumference | <input type="checkbox"/> Family composition |
| <input type="checkbox"/> NATURAL Waist Circumference | <input type="checkbox"/> Insurance |
| <input type="checkbox"/> SBP | <input checked="" type="checkbox"/> Site |
| <input type="checkbox"/> DBP | <input checked="" type="checkbox"/> Index Year |

a. Do you need diet data? If so, please specify which variables from the diet dataset you want - see link for specific diet data variables.

b. Other variables: Please list other variables you wish to have included in your dataset that are not in the list above.

Further Instructions:

- Please be specific in your variable names (ie - form and question number) and if needed, use the link provided to access questionnaires. For example -do not just request, "insulin". We need to know if you want the insulin variable from the list of meds on the health questionnaire, or the insulin regimen variable, or question 20 on the Health Questionnaire which asks if the ppt is currently using insulin.
- If the variable you want was specific to a previous paper, please indicate in which paper it was derived.
- And also note if the variable is from a sub-study or ancillary study (and specify which sub-study/ancillary study it's coming from).
- Please also refer to the link "[data availability by cohort](#)" to make sure the variables you are requesting are available in all cohorts/visits you wish to be included. Ie - The FFQ is not done in SEARCH phase2 (06/08 data). And also remember that extended typology variables such as IL-6, CRP, and ApoB are only done on a small sub-sample of SEARCH participants, and only at their baseline visit.

Save & Continue to Part 5...

Part 5 – Inclusions/Exclusions, Further Instructions

CoC Requests	SEARCH Data Request Form
<p>« Admin »</p> <p>:: I need a dataset »</p> <ul style="list-style-type: none">• 01/22/2013 (Submitted/Abstract) »• 01/09/2013 (Submitted/Paper) »• 03/21/2013 (Incomplete/Abstract) »• 01/09/2013 (Incomplete/Abstract) » <p>:: I have an ancillary study need »</p> <p>:: Statistical support for paper proposal »</p> <p>:: I wish to order forms »</p>	<p style="text-align: center;">PART 5 of 5 - [Part 1] [Part 2] [Part 3] [Part 4] [PART 5] [CONFIRMATION]</p> <p>8. Inclusion/Exclusion criteria:</p> <p>Please specify indicators for inclusions/exclusions in your dataset (please be thorough and include all exclusions).</p> <p>Examples:</p> <ol style="list-style-type: none">1. Must have a baseline IPV2. Exclude ppts that do not have at least 1 FU visit3. Exclude non-T1 or T2 DM participants4. Exclude ppts that are under 10 yrs of age5. Must have non-missing HbA1c (my outcome variable) <p>9. Other instructions:</p> <p>Please describe (in detail) for the statistician any specific instructions you may have about the dataset.</p> <p>For example:</p> <ul style="list-style-type: none">• Are there certain variables you only want from the baseline visit only and other variables you want at baseline and follow-up visits? If so, please list specifically which variables you want only at the baseline visit and which you want for all visits.• Do you have "different" way you want the dataset to be constructed that is not what is typically done? An example may be only using the last visit available for a participant. <p>10. Have you requested a dataset previously that is similar to this request? <input type="text" value="- Select -"/></p> <p>If "Yes" please answer the following:</p> <p>What were the key words for the paper/abstract /presentation that the dataset was used for? <input type="text"/></p> <p>Please list the name of the statistician that did this dataset request for you (if known): <input type="text"/></p> <p>Please list the date that you received the dataset request from the CoC (if known): <input type="text"/></p> <p style="text-align: right;">Save & Continue to Confirmation Page...</p>

Confirmation

[FFQ Data Entry](#) [Decision Log](#) [Profile](#) [Data Upload](#) [Messaging](#) [Manage System](#) [Logout](#)

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Coordinating Center Requests

CoC Requests

[« Admin »](#)

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[I have an ancillary study need »](#)

[Statistical support for paper proposal »](#)

[I wish to order forms »](#)

SEARCH Dataset Request Form

CONFIRMATION - [\[Part 1\]](#) [\[Part 2\]](#) [\[Part 3\]](#) [\[Part 4\]](#) [\[Part 5\]](#) [\[CONFIRMATION\]](#)

Thank you!

Thank you for your dataset request. Your request has been sent to the SEARCH Coordinating Center for review and someone from the CoC will be contacting you with further details and the name of a statistician who will be assigned to your request. If you do not hear from someone at the CoC about your request within a week, please e-mail: Donna Kronner (dkronner@wakehealth.edu), Ralph D'Agostino (rdagosti@wakehealth.edu), and Jenn Talton (jtalton@wakehealth.edu).

This site developed and maintained by the Wake Forest University Baptist Medical Center

Feedback regarding this site is always welcome

E-mail & PDF sent to CoC

- E-mail is essentially the same wording as the confirmation page
 - Sent to 3 people at CoC and investigator
- PDF of request is attached to e-mail
 - Example: [confirmation.pdf](#)

Administration at CoC

FFQ Data Entry								Decision Log		Profile		Data Upload		Me	
page		News		FAQ's		Calendar		Directory		Documents		Manuscripts		Reports	
Questions for the CoC?								? Have a CoC Request? ?							
Do you have a SEARCH Study Question and want to know who to contact at the Coordinating Center (CoC) to answer your question?								Admin							
We've compiled a detailed list of subjects and contacts.								<ul style="list-style-type: none">• I need a dataset »<ul style="list-style-type: none">○ 01/09/2013 (Submitted/Paper) »○ 03/21/2013 (Incomplete/Abstract/Presentation) »○ 01/22/2013 (Submitted/Abstract/Presentation) »○ 01/09/2013 (Incomplete/Abstract/Presentation) »• I have an ancillary study need »• Do you need statistical support for your new paper proposal?• I wish to order forms »							

Administration at CoC



Coordinating Center Requests

- CoC Requests** « Admin »
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CoC Request Administrative Tools

REQUEST ADMIN

Angela Liese
Dietary indexes associated with inflammation in youth with type 1 diabetes

Date Request Completed:

Thank you!

- Questions?
- Thanks to the SEARCH CoC team who worked on this system:
 - John Hepler, M.A.
 - Jeanette S. Andrews, M.S.
 - Ken Wilson, B.S.
 - Donna Kronner
 - Ronny Bell, Ph.D
 - Ralph B. D'Agostino, Jr., Ph.D