

# ABAT Credentialing Application

## Instructions:

1. Please type all information and complete all applicable sections. You may add additional lines if needed.
2. List all supporting documents in Appendix 3 under the pertinent section(s) of the ABAT Credentialing Application.
3. Completed and signed applications should be submitted to the Chair of ABAT's Credentialing Committee at [ABATCredentialing@clintox.org](mailto:ABATCredentialing@clintox.org).
4. Due Dates:  
A completed electronic version (PDF) of this document is due by July 1 for applicants completing a clinical toxicology training program under the direction of a DABAT or FAACT.  
A completed electronic version (PDF) of this document is due by March 1 for all other interested applicants.
5. Fees:  
Application Fee of \$200 and Examination Fee of \$300 must be received within 10 days of receipt of application.  
Contact the Chair of ABAT's Credentialing Committee at [ABATCredentialing@clintox.org](mailto:ABATCredentialing@clintox.org) with any questions about the payment process.  
Payments must be submitted through the Online store at [www.clintox.org](http://www.clintox.org) using the credentialing application and exam fee options. If credentialing is denied for any reason, the \$300 examination fee will be refunded.

### **Applicant's Contact Information**

Name: \_\_\_\_\_  
Preferred Email: \_\_\_\_\_  
Preferred Phone: \_\_\_\_\_  
Preferred Mailing Address: \_\_\_\_\_

By signing below, I ( \_\_\_\_\_ ) certify that the information provided in this application and any and all supporting material submitted is accurate and that all items have been completed as listed.

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

### **For Clinical Toxicology Post-Graduate Training Program Directors**

By signing below, I ( \_\_\_\_\_ ) certify that the information provided in this application is accurate and all items have been completed as listed.

\_\_\_\_\_  
Residency/Fellowship Director Signature

\_\_\_\_\_  
Date

# ABAT Credentialing Application

## 1. Education and Licensure

**Graduate of an accredited college or university with at least a bachelor's degree in a biomedical discipline**

**Degree(s):**

**University(ies):**

**Graduation Date(s):**

ABAT Reviewer:

Yes     No

**Applicant is a healthcare professional and holds a valid, unrestricted license to practice in the United States**

**Profession:**

**License Number:**

**State:**

**Expiration Date:**

*Applicants without a requirement for licensure are exempt from this criterion. Please provide explanation if not required to hold a current license to practice:*

ABAT Reviewer:

Yes     No

## 2. Toxicology Experience

Applicants holding a master's or doctoral degree are required to have a minimum of 2 years of full-time experience in clinical toxicology or an equivalent part-time experience.

Applicants with a bachelor's degree in a biomedical discipline must have a minimum of 5 years of full-time experience in clinical toxicology or an equivalent part time experience

The experiential requirement could be satisfied through one of the following post-graduate training program options:

- Completion of a formal, full-time 24-month training program in clinical toxicology under the direction of a DABAT or AACT fellow.

OR

- Completion of a formal, full-time 12-month training program in clinical toxicology under the direction of a DABAT or AACT fellow preceded by a 1-year formal training program in a related healthcare field (e.g. PGY1 pharmacy residency)

OR

- Completion of an ASHP accredited PGY2 Emergency Medicine pharmacy residency plus the equivalent of 1 year of full-time experience in clinical toxicology

OR

- Completion of an ASHP accredited PGY2 pharmacy residency other than Emergency Medicine plus the equivalent of 1.5 years of full-time experience in clinical toxicology

Equivalent part time experience

- 1 year full-time = 2 years at 50% time = 4 years at 25%. Time is based on an average 40-hour work week
- Candidates submitting poison information specialist work as part of their application must be certified by the AAPCC for a minimum of 3 years
- Scholastic coursework is not considered to be professional experience

Post-Graduate Training			
	Institution & Location	Program Director	Dates
<b>24-Month Clin. Tox. Fellowship</b>			

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<b>12-Month Clin. Tox. Residency/Fellowship</b>			
<b>ASHP Accredited PGY1 Pharmacy Residency</b>			
<b>ASHP Accredited PGY2 Pharmacy Residency</b>			
Specialty:			

Toxicology-Related Employment				
Position	Employer (Institution/Facility/Department/Location)	Tox-Related Responsibilities	Average hrs/week on Tox	Employment Dates
<i>ED Clinical Pharmacist</i>	<i>University Medical Center; Anytown, State</i>	<i>Provide a description of your tox-related responsibilities, activities, clinical and teaching involvement.</i>	8	<i>Aug 2012 - current</i>

**AAPCC Certified Specialist in Poison Information**

Yes     No

Date of Initial Certification: \_\_\_\_\_ Date of Expiration for Current Certification: \_\_\_\_\_

**Total Years of Toxicology Experience:** \_\_\_\_\_

ABAT Reviewer:

Yes     No

### 3. Consultation Requirements

50 direct, bedside toxicology patient consultations

OR

35 or more direct, bedside patient consultations + enough telephone/telemedicine consultations to equal 50

- 3 telephone/telemedicine consultations = 1 direct consultation with a healthcare clinician

Please complete Appendix 1 and, if necessary, Appendix 2.

	Number of Consultations Completed	Date Range
<b>Direct, Bedside Patient Consults</b>		
<b>Telephone/Telemedicine Consults</b>		
<b>Total #</b>		

*Graduates of Clinical Toxicology Fellowship/Residency programs under the direction of a DABAT or FAACT do NOT have to complete Appendix 1 and 2, but program director should keep log on file as proof of completion of this requirement. The Credentialing Committee reserves the right to request a copy of the log (with patient identifiers deleted).*

ABAT Reviewer:

Yes     No

## ABAT Credentialing Application

### 4. Didactic Teaching/Preceptorship

Provide evidence of a minimum of 5 presentations in clinical toxicology to learners (students or residents) for a cumulative total of at least 5 hours.

Teaching could be provided to rotators on clinical rotations, as an academic course in clinical toxicology, **OR** as grand rounds seminars.

#### Didactic Teaching

	Lecture Title	Location	Length (hr)	Learners (Type & # attended)	Dates
	<i>Over-the-Counter &amp; Over the Edge – APAP, Salicylate, &amp; NSAID Toxicities</i>	<i>State University College of Medicine</i>	<i>1 hour</i>	<i>80 3<sup>rd</sup> year medical students per year</i>	<i>Presented monthly during EM rotation 2016 - current</i>
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Please list any precepting experience (providing clinical education and overseeing care provided by) of patient care clinical learners in clinical toxicology.

#### Preceptorship

	Institution (University & Program)	Rotation Title	Rotation Description	Dates
	<i>State University College of Nursing</i>	<i>Poison Center/Toxicology</i>	<i>Community Health elective for nursing students in last semester of BSN program</i>	<i>2015 – 2019 academic years</i>
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ABAT Reviewer:

Yes     No

## ABAT Credentialing Application

### 5. Research Protocols

Provide evidence of designing and conducting at least one research study in clinical toxicology. (This can include related studies such as surveillance of adverse drug events, drug interactions, etc., quality assurance activities regarding the assessment and treatment of poisoned patients, or medication use evaluations related to clinical toxicology.)

	Study Title	Role (i.e. PI, Coordinator, etc.)	Brief Description of Study	IRB Approved (Y/N)	Dates
	<i>Please Pick Your Poison</i>	<i>Principal Investigator</i>	<i>Prospective descriptive review of suspected human exposures to...</i>	Y	6/21/19 - ongoing
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ABAT Reviewer:

Yes  No

### 6. Research Publications

Provide evidence of authoring at least one peer-reviewed publication related to research (case series or research study) in clinical toxicology (or related topic such as adverse drug events, drug interactions, etc.).

	Citation in APA Format ( <a href="https://apastyle.apa.org/">https://apastyle.apa.org/</a> )
	<i>Garrard A, Sollee DR, Butterfield RC, Johannsen L, Wood A, Bertholf RL. Validation of a pre-existing formula to calculate the contribution of ethanol to the osmolar gap. Clin Toxicol (Phila). 2012;50(7):562-566. doi:10.3109/15563650.2012.704039</i>
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ABAT Reviewer:

Yes  No

### 7. Non-Research Publications

Provide evidence of having authored at least 2 publications related to clinical toxicology that are not the result of research conducted by the applicant (e.g. book chapters, review articles, case reports, etc.).

- Four newsletter articles (or equivalent, i.e. blogs) = 1 publication.
- Newsletter articles may only be used to satisfy one of the two required publications; the other needs to be a peer-reviewed submission.

	Citation	Publication Type
	<i>"Chloroquine and Hydroxychloroquine: Old Drugs, Still Just as Toxic" in March 2020's ToxTidbits from the Maryland Poison Center</i>	<i>Newsletter</i>
	<i>Meier, Kathryn H, Rodenticides, Miscellaneous, in Poisoning and Drug Overdose, 7<sup>th</sup> edition in Olson KR et al, eds. McGraw-Hill Companies Inc. New York NY, 5<sup>th</sup> edition. New York, NY. 2018</i>	<i>Peer-reviewed Book Chapter/Monograph</i>
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ABAT Reviewer:

Yes  No

## ABAT Credentialing Application

### 8. Professional Presentations

Provide evidence of having given at least 4 presentations on clinical toxicology to other professionals (e.g. poster presentation, continuing education programs, platform presentation, grand rounds seminar, webinars, etc.)

	Title	Presentation Type	Description (& CME, CNE, or ACPE UAN # if applicable)	Date
	<i>Toxic Jeopardy</i>	<i>Live CE presentation</i>	<i>Presented at 6<sup>th</sup> Annual Pills &amp; Thrills that Kill! – Toxicology in Review in El Paso, TX for CME, CNE, &amp; ACPE UAN # 0156-9999-19-090-L01-P</i>	<i>3/28/2019</i>
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ABAT Reviewer:

Yes     No

### 9. Editorial/Reviewer Duties

Serve as an editor, editorial board member, or peer reviewer for health care or toxicology-related publication/journal  
OR

Peer reviewer for abstracts submitted to a toxicology-related conference

*Other editorial/reviewer activity will be considered based on information provided by the candidate (e.g. expert witness work, Pharmacy & Therapeutics Committees, monographs for drug databases, etc.). More complete descriptions and supporting documents may be referenced here and added in Appendix 3.*

	Journal or Conference*	Total Peer Reviews	Date Range
<i>Conference Abstract Peer Reviewer</i>	<i>1. TSHP Alcalde Southwest Leadership Conference 2. Pills &amp; Thrills that Kill – Toxicology in Review</i>	<i>80 10</i>	<i>2015-2019 2018-2020</i>
<b>Editor</b>			
<b>Editorial Board Member</b>			
<b>Journal Peer Reviewer</b>			
<b>Conference Abstract Peer Reviewer</b>			

\*You may enter more than one journal or conference per type of editor/reviewer category. Be sure to provide complete information for each entry.

Expert Witness	Brief Description of Case & Your Involvement	Date

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Pharmacy & Therapeutics Committee	Brief Description of Involvement in P&T (include any MUE or drug class monographs you prepared)	Date

Drug Monographs for Databases	Database	Brief Description	Date

Describe other activities below:

ABAT Reviewer:

Yes     No

### 10. Committee Work

Demonstrate active service on at least one toxicology related committee (e.g. local, regional, or national).

- Local examples include emergency preparedness, pharmacy safety and therapeutics, quality and safety, etc.
- Active service means holding a leadership position within the committee or providing objective evidence of involvement within the group.

	Committee	Organization	Role & Responsibilities	Date Range
	<i>SPI Committee</i>	<i>AAPCC</i>	<i>NACCT Planning Sub-committee Chair – responsible for identifying topics and speakers then obtaining the required documents for CE approvals for NACCT SPI Symposium</i>	<i>2015-2018</i>
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ABAT Reviewer:

Yes     No

### 11. Community Education

Provide evidence of a minimum of 5 presentations (or other educational activity including media appearances) to the lay public on topics related to clinical toxicology.

	Topic/ Presentation	Audience	Brief Description	Date
	<i>Safe Cleaning Practices during COVID-19</i>	<i>General TV audience</i>	<i>Interview by KVIA-7 regarding exposure risks from cleaning products and poison prevention tips during COVID-19 pandemic</i>	<i>05/08/20</i>
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ABAT Reviewer:  
 Yes    No

# ABAT Credentialing Application

## Reference #1 Information

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

## Reference #2 Information

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

## Reference #3 Information

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

# ABAT Credentialing Application

## Appendix 1. Direct, Bedside Patient Consults

	Date (M/Yr)	Consult Requested By:	Title or Topic	Scenario	Recommendation / Monitoring	Follow-Up
	05/19	ED MD	APAP ER	15 y F ingested handful of 650mg Tylenol 10hrs prior to arrival	Start IV NAC, trend APAP q4h x3, continue NAC if any APAP crosses nomogram line	Rec repeat NAC bag #3 due to lingering APAP levels after 21hr NAC. Discharged on HD3.
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## Appendix 2. Telephone/Telemedicine Consults

	<b>Date (M/Yr)</b>	<b>Consult Requested By:</b>	<b>Title or Topic</b>	<b>Scenario</b>	<b>Recommendation / Monitoring</b>	<b>Follow-Up</b>
	06/19	ICU Medical Team	Chronic digoxin	68 Y F with multiple myeloma & A Fib on dig, presents to ED with UTI, SCr=4, hypotension and bradycardia, digoxin=4.0. K 5.8	Unclear home dig dosing. Repeat dig level now. Give first vial of Digoxin Fab, more Fab pending result.	Patient recovered after 4 day hospitalization
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# ABAT Credentialing Application

## Appendix 3. Supporting Documents

Please list supporting documents included as attachments to any and all of the credentialing requirements:

1. Education and Licensure
2. Toxicology Experience
3. Consultations
4. Didactic Teaching/Preceptorship
5. Research Protocols
6. Research Publications
7. Non-Research Publications
8. Professional Presentations
9. Editorial/Review Duties
10. Committee Work
11. Community Education