

Check us Out!

An ACPE knowledge-based, comprehensive, four-day program designed for pharmacists and pharmacy technicians. This course is taught according to USP <795> standards, assisting attendees in maintaining and developing proper procedures and standards in practicing the Art of Compounding Pharmacy.

PCCA Learning Center ♦ London, ON

8:00 am – 5:30 pm

Monday – Thursday

Equipment Use and/or Demonstrations:

- ◆ Electronic Balance
- ◆ Convection Oven
- ◆ Jaansun® Capsule Machine
- ◆ Tube Sealer
- ◆ Ointment Mill
- ◆ Electronic Mortar & Pestle (EMP)
- ◆ Hot Plate
- ◆ Foam Dispenser
- ◆ Filling Tubes

Attendees will have the opportunity for extended time on lab equipment to provide a thorough laboratory experience, customized to their individual needs.

Pharmacists and pharmacy technicians in attendance will receive 17.5 hours (1.75 CEUs) of ACPE continuing education credit, including 1 contact hour (0.1 CEU) of pharmacy law.

Areas of Discussion and Training:

- ◆ Safety/Quality in the Pharmacy
- ◆ Workflow
- ◆ Preparing Log Sheets
- ◆ USP <795> Guidelines
- ◆ Legal Issues
- ◆ Dispensing Devices/Techniques
- ◆ Transdermal Delivery Systems
- ◆ Topical Delivery Systems
- ◆ Problem Solving with Various Dosage Forms
- ◆ Wound Care Applications
- ◆ Pain Management
- ◆ Veterinary Compounding
- ◆ Pricing
- ◆ Technical Support/Basic Formulations
- ◆ Basic Calculations
- ◆ Flavours
- ◆ Tablet Triturates
- ◆ Members-only Web Site Overview
- ◆ Disguising Bitter Drugs
- ◆ Owner's Workshop
- ◆ Social Networking
- ◆ Marketing

Hands-on Training Procedures / Unique Dosage Forms:

- ◆ Suspensions
- ◆ Gels
- ◆ Base Selection
- ◆ Creams
- ◆ Lip Balms
- ◆ Suppositories
- ◆ Troches
- ◆ Capsules
- ◆ Percent Error Calculations
- ◆ Lollipops
- ◆ Transdermal Delivery Systems
- ◆ Rapid Dissolve Tablets (RDTs)
- ◆ Animal Treats and Pastes
- ◆ Preparing Compounds for Dispensing
- ◆ Effervescent Powders



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Learning Objectives

Compounding Training Course

UPN #288-000-10-003-L04-P

288-000-10-003-L04-T

1.75 CEUs or 17.5 contact hours

Speakers: Andy Glasnapp, PharmD; Artie Matthys, RPh; Julia Turner, CPhT; Chris Simmons, RPh

- ◆ Define problem-solving services provided by a compounding pharmacist.

- ◆ Identify various compounding niches and discuss compounding techniques for each.
- ◆ Describe the formulation of troches, creams, suppositories, capsules, topical gels, oral suspensions, solutions, transdermal delivery systems, lollipops, rapid dissolve tablets, tablet triturates and effervescent powders.
- ◆ Calculate percent of the accuracy error as a validation method for the capsule dosage form.
- ◆ Demonstrate the use of contemporary compounding laboratory equipment and dosage forms.
- ◆ Discuss and practice workflow and safety in the compounding lab.

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Compounding Training – Legal Issues

UPN #288-000-10-004-L03-P

288-000-10-004-L03-T

0.1 CEUs or 1.0 contact hour

Speaker: Amanda Cassel

◆ Describe the difference between com-

pounding and manufacturing and working within the traditional doctor/patient/pharmacist relationship.

◆ Discuss applicable provincial pharmacy practice regulations pertaining to compounding.



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Speaker Credentials



Artie Matthys, RPh, a 1972 graduate of the University of Houston (UH) College of Pharmacy, currently is Vice President of Training for PCCA, overseeing the Comprehensive Compounding Courses. He owned and operated an independent retail practice for several years in Wharton, Texas before working in retail in Colorado for six years. He has been with PCCA since 1986, starting as the first full-time outside trainer for new members, helping them get started in compounding. He was instrumental in forming PCCA's in-house training program which today hosts more than 600 pharmacists, technicians and staff personnel.



Julia Turner CPhT, graduated from Centennial College in 2000 receiving her Pharmacy Technician designation and achieved certification from OCP in 2000. Julia is now working towards becoming a Registered Pharmacy Technician. Julia has been practicing as a pharmacy technician for over 14 years and has worked for Toronto Sick Kids Hospital as well as for Medix School as an instructor. Julia now works full time for PCCA in the Pharmacy Compounding Training Department where she delivers training courses on updated methods of compounding geared towards pharmacists, pharmacy technicians and students. Julia also organizes tours and provides presentations for colleges offering the Pharmacy Technician/Assistant Program.



Amanda Cassel, BSc has been employed with PCCA since 2004. She has worked with members from coast to coast in Canada helping them grow their compounding practices. She has been involved in developing both new members as well as assisting experienced members in reaching the next level. Through her experience she has developed a passion for compounding and now works with her colleagues in the Sales and Prospecting Departments to help their top members continue to achieve goals and reach new levels of success!



Allison Wentzell, BA has been PCCA Canada's Marketing/Communications lead since 2005. She has a BA in Sociology, and holds diplomas in Ethics, Communications and Public Relations. Allison's role with PCCA encompasses all member communications, marketing new products and services, and creating the catalogue. As well, she reaches out to prospective members and markets to pharmacies across the country. She has an interest in social media and recognizes the potential of this new medium as a valuable tool for marketing your compounding pharmacy.

Additional Speakers shown via video:



A.J. Day, PharmD, joined the PCCA Pharmacy Consulting Team in August 2007. Special areas of interest include veterinary compounding, aseptic compounding, pain management and compounding techniques. He is an active member of NCPA, APhA, and TPA, and is on the Pharmacy Alumni Board for the Houston Alumni Organization. His experience includes working in chain pharmacies, disaster relief operations, sterile compounding, nuclear pharmacy, and veterinary compounding. He studied chemistry at the University of Texas at Austin, and obtained his Doctor of Pharmacy from UH College of Pharmacy.



Andy Glasnapp, PharmD, FIACP, has been a PCCA Pharmacy Consultant since 1993; he became a registered pharmacist in 1990 after receiving his BS degree from the University of Iowa COP. Andrew serves as a Clinical Instructor in Drug Information for both UH and the University of Arizona COP. He graduated from the University of Arkansas's Non-Traditional PharmD Program in 1999. Andrew is a past member of the Compounding Task Force of the IPA and the Compounding Section of the TPA Executive Committee. He served two years as Corporate Director of Compounding for Pharmacy Associates Limited in Marshalltown, Iowa. Glasnapp is a contributing author to *IJPC*. Annually, he addresses more than 2,000 pharmacists, professors and technicians about every aspect of compounding pharmacy.



Annie DeReese, PharmD, PCCA Pharmacy Consultant since 2005, answers approximately 150 calls a week. Her special interests are flavoring, nutrition, women's health, drug information and compounding techniques. In 1980 she started working as a compounding technician in Tulsa, Okla., and in 1993 moved to Houston to join PCCA's team, where she taught in PCCA's primary compounding training classes. She is a member of APhA, IACP, TPA, NCPA, UH alumni and a charter member of the Phi Delta Chi Texas alumni association. She is a graduate of UH College of Pharmacy.



Gus Bassani, PharmD, has been a Pharmacist Consultant with PCCA since September 2002, and currently serves as Vice President of Consulting, R&D and Formulations. Prior to joining the PCCA team, Gus was a formulation pharmacist in the Product Development Lab of Phoenix Scientific, a veterinary pharmaceutical company based in St. Joseph, Mo. He has worked for three different compounding practices, located in Alaska and Kansas, and has taught compounding principles to pharmacy students in Drake University's Pharmaceutics Laboratory course. Gus received his Doctor of Pharmacy degree in 1996 from Drake University College of Pharmacy and Health Sciences.



PCCA is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education (CPE). Pharmacists and pharmacist technicians participating in this program will receive a total of 17.5 hours (1.75 CEUs) of continuing education credit for completion and full attendance of the live seminar. Participants will receive certificates of attendance and statements of credit upon completion of the program, submission of evaluation forms, and completion of pre-test and passing of post-test with a score of at least 70%.

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Agenda*

Day One:

Coffee/Tea Service and Light Snacks/Networking.....7:45-8:00
Morning Session.....8:00-12:30

8:00-9:15 Welcome /Pre-Test / Objectives
9:15-9:25 PCCA: Vision and Mission
9:25-9:40 Break
9:40-10:30* DISCUSSION: Quality and Safety in Your Pharmacy (Chapter 2)
Equipment: HEPA Filtration, Gloves, Masks, Lab coats, Bonnets
10:30-10:40 Introduction to Customer Service Reps and Account Representatives
10:40-11:00* Introduction to Carbomer Gel / Log book / Work Flow
11:00-11:45* Workstation Orientation
11:45-12:30* COMPOUNDING: Carbomer gel, Log book

Lunch Break.....12:30-1:15

Afternoon Session.....1:15-5:30

1:15-2:05 CONSULTANT SHARING: Topical Delivery Systems (Chapter 12)
2:05-2:35 Quality Presentation
2:35-3:00 Tour of PCCA
3:00-3:15 Break
3:15-4:15* DEMONSTRATION: EMP, Ointment Mill, Tube Sealer, Foam Dispenser, Plastic Tubes
4:15-5:30* COMPOUNDING: Topical Formulas using Equipment, Filling Tubes, Foam Cleanser, Lipoderm and Urea 40% in Lipoderm.
5:30-6:30 Wine and Cheese Reception

Day Two:

Coffee/Tea Service and Light Snacks / Networking.....7:45-8:00
Morning Session.....8:00-12:30

8:00-8:45 DISCUSSION: Members Only Website (Chapter 5)/ Member Benefits
8:45-9:45 CONSULTANT SHARING: Uses for Compounded Dosage Forms
9:45-10:00 Break
9:45-10:15* DISCUSSION: Rapid Dissolve (Chapter 15) and Rectal Rockets
10:15-11:15* COMPOUNDING: Rapid Dissolve Tablets and Rectal Rockets
11:15-12:30* DISCUSSION: Legal: USP <795> and Canadian Guidelines

Lunch Break.....12:30-1:30

PCCA Membership: What's involved?

Afternoon Session.....1:30-5:30

1:30-2:00* Introduction to Suppositories and Unmolding Rectal Rockets and RDT's
• Molds (rectal rocket, shells, strips)
• Filling molds/ techniques/ tips
2:00-3:15* COMPOUNDING: Suppositories and Unmolding Rectal Rockets and RDT's
3:15-3:30 Break
3:30-3:50* Introduction to Animal Treats and Vet Paste
3:50-4:50* COMPOUNDING: Animal Treats and Vet Paste
4:50-5:30 Lab Design, Workflow and Safety

Day Three:

Coffee/Tea Service and Light Snacks / Networking.....7:45-8:00
Morning Session.....8:00-12:30

8:00-8:40 CONSULTANT SHARING: Flavouring
8:40-9:10* Introduction to Lip Balms, Effervescent Powders and Polyox Bandage
9:10-10:00* COMPOUNDING: Lip Balms, Effervescent Powders and Polyox Bandage
10:00-10:15 Break
10:15-11:00 DISCUSSION: Pricing (Chapter 9)
11:00-11:30* Introduction to Troches
11:30-12:30* COMPOUNDING: Troches

Lunch Break.....12:30-1:30

Afternoon Session.....1:30-5:30

1:30-2:30* CONSULTANT SHARING: Compounding Opportunities
2:30-3:00* DISCUSSION: Suspensions, Prepare Compounds for Dispensing
3:00-3:45* COMPOUNDING: Suspensions, Prepare Compounds for Dispensing
3:45-4:00 Break
4:00-4:30 CONSULTANT SHARING: Compounding Opportunities II
4:30-4:45* Introduction to Lollipops
4:45-5:25* COMPOUNDING: Lollipops
5:25-5:30 Wrap-Up

Day Four:

Coffee/Tea Service and Light Snacks / Networking.....7:45-8:00
Morning Session.....8:00-12:30

8:00-8:45 Owners Workshop and CPMS
8:45-9:15* COMPOUNDING: Unmolding Lollipops
9:15-9:45* CONSULTANT SHARING: Capsules (Chapter 19)
9:45-10:15* DISCUSSION: Capsule Calculations (Chapter 19)
10:15-10:30 Break
10:30-11:30* Introduction to Capsule Machine, % Error Calculation
11:30-12:30* COMPOUNDING: Capsules, % Error Calculation

Lunch Break.....12:30-1:20

Afternoon Session.....1:20-3:00

1:20-1:30 Post Test
1:30-3:30 DISCUSSION: Marketing (Chapter 4)
3:30-3:45 Social Networking
3:45-4:00 Wrap-Up: Evaluations



Register Below (Please fill out form completely.)



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PCCA Member # _____ Pharmacy Name _____

Address _____ City _____ Province _____ Postal Code _____

Phone # _____ Fax # _____

Attendee Name _____ Credentials _____ E-mail Address _____

2010 Course Dates - London, ON Please circle your choice:

March 8-11 March 29-April 1 June 7-10 Sept 13-16 Nov1-4 Nov 29-Dec 2

Check us Out! Fee

Fee per Attendee: \$2,500 Plus Tax (should you join PCCA, this fee will be applied to your Membership Fee).

Payment Options Please check one:

Charge \$ _____ to my MasterCard Visa

Card No.: _____ Exp. Date: _____

Cardholder's Name: _____ Signature: _____

Special Meal Requirements: _____

How would you like to receive your class confirmation?

E-mail Fax Mail

Phone: 800/668-9453 **Fax:** 800/799.4537

Mail: 744 Third Street London, ON N5V 5J2

Participants who leave early will only be eligible for continuing education credit on the portion of the program attended.

How did you hear about PCCA's C3 Course?
Please check all that apply.

- InPharmaFAX
- Apothagram
- Message on Hold
- Phone Call Invitation
- Faxed Promotion
- Pharmacy Relations Rep
- PCCA Members-Only Website
- Another PCCA Member
- Other: _____

Hotel Accommodations & Travel Arrangements

London, ON Hotel: The Residence Inn by Marriott - 383 Colborne Street - Phone: (519) 433-7222.

Transportation to and from the hotel to PCCA will be provided daily.

Studio Suite (Open concept 575 sq ft)	King Suite (3 room suite, 840 sq ft)	Double Queen Suite (3 room suite, 840 sq ft)	2-Bedroom Suite (1 bathroom, 840 sq ft)	2-Bedroom Suite (2-Bathroom, 840 sq ft)
\$129	\$139	\$159	\$209.00	\$219.00

Hotel Rates include: Free parking, buffet breakfast, high speed internet, and more!

Attendee is responsible for booking their own flights. Attendee Is Responsible for Roundtrip Transportation to/from the Airport. PCCA will provide transportation to/from the Marriott hotel and PCCA facility each day of training. PCCA will be hosting a Meet and Greet Reception on Monday night of the training. Shuttle transportation has been arranged to accomodate this event.

*Please do not book a flight until you receive course confirmation. If you do not receive confirmation within one week please contact 1.800.668.9453.