



State of Vermont
Office of the Secretary of State

Office of Professional Regulation
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James C. Condos, Secretary of State
Brian H. Leven, Deputy Secretary

Christopher D. Winters, Director

August 29, 2014

Dear Naturopathic Physician,

In 2012, the Vermont Legislature passed Act 116, which revised the law relating to the prescribing authority of Naturopathic Physicians/Doctors (NDs). The law creates a special license endorsement which shall authorize a naturopathic physician to prescribe, administer, and dispense prescription medicines. This special license endorsement will be available to those NDs who successfully pass a naturopathic pharmacology examination.

The pharmacology examination has been developed and a testing service, *Applied Measurement Professionals*, will administer the examination on behalf of Office of Professional Regulation (OPR). The examination will be available on September 24. You may begin registering for the examination on September 2.

To schedule an examination appointment for the naturopathic pharmacology examination use one of the following methods:

1. Visit AMP's website at <http://www.goamp.com/Pages/default.aspx> and select 'Schedule/Apply For An Exam.
2. Call AMP at 888/519-9901. This toll-free number is answered from 7:00 AM to 9:00 PM (Central Time) Monday through Thursday, 7:00 AM to 7:00 PM on Friday, and 8:30 AM to 5:00 PM on Saturday.

Appointments are made on a first-come, first-served basis. You must hold an active Vermont license before registering for the examination. If you have any questions concerning scheduling your appointment please contact AMP's Candidate Support Center at 888/519-9901.

Following acceptance of your registration, AMP will provide you with information about taking the examination. Two forms of identification are required, one with a current photograph. Personal items and valuables should not be brought to the testing center.

The examination will be administered at various testing centers. Centers in this area are located in Burlington, VT; Concord, Manchester, and Nashua, NH; Albany, NY; and Boston (Saugus), Framingham, and Holyoke, MA. Directions to the testing centers are available on our website:

https://www.sec.state.vt.us/media/564348/AMP-Examination_Centers.pdf

The fee for the examination is \$125 each time the test is taken. There are no refunds. The testing service will allow a one-time rescheduling of the examination appointment if requested a minimum of two business days prior to your appointment.

Following the examination, the candidate will receive an immediate pass/fail report which will detail the candidate's performance on the content examination areas (listed below). If a candidate fails the examination, he or she may retake the examination with no waiting period after re-registering. If the candidate fails the examination a second time, he or she must wait 90 days before taking the examination a third time and between each subsequent sitting.

The examination will consist of one hundred questions, and will be administered by computer. There is a two hour time limit. The computer system will permit you to leave a question unanswered and return to it later. Prior to taking the examination you will have an opportunity to practice taking an examination on a computer. This practice time will not count against your examination time.

The questions on the examination will cover pharmacology knowledge with a focus on appropriate and safe prescribing, not diagnosis of disease. Subject matter will include topics such as allergies (cross reactions, recognizing and treating); adverse reactions to drugs; drug interactions (drug-drug, drug-herb); prescribing based on clinical presentation of the patient; and monitoring of the patient with disease states such as impaired renal or liver function.

The proper dosing of medications is not the focus of the examination, although dosing and courses of therapy are appropriately described as part of the general examination information.

The approximate content outline for the examination, which may vary slightly between the two versions of the exam is attached hereto as Attachment A.

The questions will be presented in two formats: A multiple choice format and a multiple right answer format. Please see the example of each of the formats at the end of this letter.

Examination Question Formats

Multiple Choice

Which of the following is a color?

- A. foot
- B. red
- C. arm
- D. mustang

Multiple Right Answer

Which are days of the week?

- 1. October
- 2. Wednesday
- 3. Friday

- A. 1 only
- B. 3 only
- C. 1 and 3 only
- D. 2 and 3 only
- E. 1, 2, and 3

Good luck to those of you who choose to take the exam. Should you have any questions, please feel free to contact the office.

Sincerely,



Ronald J. Klein, RPh

Naturopathic Physician Administrator

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Attachment A

Category	%
Endocrine	12
Antimicrobial Drugs	11
Cardiovascular (HTN, hyperlipidemia, not CHF)	10
Pain Management	10
Musculoskeletal (NSAIDs, steroids, muscle relaxants)	9
Psychopharmacologic Agents (TCAs, SSRIs, SNRIs)	8
Antimigraine Agents	4
Skin and related Connective Tissues (topical drugs)	4
Respiratory	3
Gastrointestinal (acid blockers, motility agents)	3
Renal/Urinary (prostate)	3
Reproductive (OCPs)	3
Central and Peripheral Nervous	3
Hematopoietic and Lymphoreticular	2
Pharmacokinetics/pharmacodynamics	2
Anesthetics (local)	2
Hypnotics (benzodiazepines, sleep aides)	2
Anticonvulsants (Neurontin)	2
Stimulants/Amphetamines	2
Antiparkinson Drugs (interactions only)	1
Botulinum Toxin	1
Antiglaucoma Drugs	1
Drugs affecting Autonomic Nervous System	1
Carcinogens, Environmental Insults, Antineoplastic/Immunosuppressant Drugs (interactions only)	1