

## IMPORTANT NOTICE

The enclosed syllabus materials have been designed to be **used in conjunction with** their corresponding Audio and/or Video recordings, **NOT** as stand-alone materials.

Therefore, you **MUST** listen to what the presenter is saying about each slide. Sometimes the presenter will put the “negative” of what you should do in print as a reminder to speak about a “contraindication” rather than a recommended therapy.

## MEDICAL DISCLAIMER

Medicine is an ever-changing science. As new research and clinical experience broaden our knowledge, changes in treatment and drug therapy are required. The faculty have provided information from sources believed to be reliable in their efforts to provide information that is complete and generally in accord with the standards accepted at the time of their presentations.

Although every effort is made to ensure that this material is accurate and up-to-date, it is provided for the convenience of the user and should not be considered definitive. Since medicine is an ever-changing science, neither the faculty nor American Medical Seminars, Inc. nor any other party who has been involved in the preparation or presentation of these materials warrants that the information contained herein is in every respect accurate or complete, and they are not responsible for any errors or omissions or for the results obtained from the use of such information.

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The following information describes ACCME requirements with regard to the enclosed enduring material activity (audio/video CME course). Additionally, we have included where each of these items can be located within these materials.

- ✓ Principal faculty and their credentials (**Title Page**)
- ✓ Medium or combination of media used (**Course Information**)
- ✓ Method of physician participation in the learning process (**Course Information**)
- ✓ Estimated time to complete the educational activity (same as number of designated credit hours) (**Course Information**)
- ✓ Dates of original release and most recent review or update (**Title Page/Course Information**)
- ✓ Termination date/Expiration date (date after which enduring material is no longer certified for credit). (**Title Page/Course Information**)





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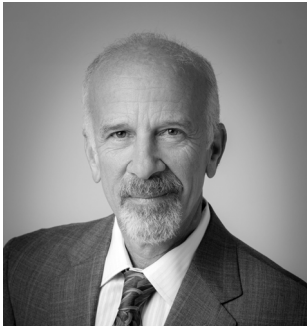
# FAMILY MEDICINE - TIME AND EFFICIENCY SKILLS: NEUROLOGIC EXAM; RHEUMATOLOGY TESTS; COMMUNICATION SKILLS

## PRESENTING FACULTY



**William T. Ayoub, M.D., F.A.C.P., F.A.C.R.**

Director, Department of Rheumatology, Geisinger Medical Group, Geisinger Health System, State College, PA



**Gary H. Oberlender, M.D., F.A.C.P.**

Consultant in Geriatric Medicine, Senior Evaluations, LLC, Roanoke, VA



**David E. Riley, M.D.**

Neurologist in Private Practice; Chair of Medical Education, InMotion, Cleveland, OH

Original Release Date: 7/1/2016

Expiration Date: 7/1/2019



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CME Sponsor: American Medical Seminars, Inc.  
Activity Title: **Family Medicine – Time and Efficiency Skills: Neurologic Exam; Rheumatology Tests; Communication Skills**

Presenting Faculty: William T. Ayoub, M.D., F.A.C.P., F.A.C.R.; Gary H. Oberlender, M.D., F.A.C.P.; and David E. Riley, M.D.

**INTENDED AUDIENCE:** Primary Care Practitioners such as Family Medicine, Internal Medicine, Emergency Medicine, General Practice, and even Specialists who would like practical and clinically relevant updates in Primary Care Medicine.

**DISCLOSURE AND OFF-LABEL USE POLICY:** It is the policy of American Medical Seminars, Inc. (AMS) to ensure balance, independence, objectivity, and scientific rigor in all of its directly sponsored educational activities.

**ACCREDITATION:**



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**CME CERTIFICATION STATEMENTS:** This CME activity has been approved for the following CME credits when completed as designed:

**AMA:** American Medical Seminars, Inc. designates this enduring material for a maximum of **5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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**Non-US Licensed Physicians:** The American Medical Association has determined that physicians not licensed in the US who participate in this CME activity are eligible for **AMA PRA Category 1 Credits™**.

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**AAPA:** AAPA accepts certificates of participation for educational activities certified for **AMA PRA Category 1 Credit™** from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 5 hours of Category I credit for completing this program.

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**STANDARDS OF CARE DISCLOSURE:** This CME activity presents methods and/or techniques of clinical practice for consideration by physicians for possible incorporation into their practices. This CME activity does not define a standard of care, nor is it intended to dictate an exclusive course of management. Consideration of variations in practice, the strengths and limitations of available facilities, along with individual patient profiles and needs must be taken into account.

American Medical Seminars, Inc. expects that the content of this CME activity will promote improvements and/or quality in healthcare and not a specific proprietary business or commercial interest.

**FORMAT AND EDUCATIONAL DESIGN:** This CME activity includes 3 topics based on lecture and a problem based learning format utilizing cases and/or question and answer sessions for each topic, with a focus on practical, clinical medicine. You will be able to listen to the audio and follow along with this syllabus. A CME Certificate for up to **5 AMA PRA Category 1 Credits™** from American Medical Seminars, Inc. will be issued upon successful completion and submission of the post-test, which is also included. You must correctly answer at least 70% of the questions to receive credit.

**PATIENT IDENTITY:** All patients' names used throughout this syllabus and recorded materials are fictitious and any similarities to real names or persons are purely coincidental.

**Estimated time of completion is: Total 5 Hours**  
Listening to the Audio: 3 Hours  
Taking the Post-Test .5 Hours  
Reviewing the Syllabus/References 1.5 Hours

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**EXPIRATION:** This CME activity qualifies for **AMA PRA Category 1 Credits™** for up to (3) three years from the Original Release Date. Returned answer sheets and evaluations that are postmarked after the stated expiration date cannot be considered for CME credits.

**ORIGINAL RELEASE DATE: July 1, 2016**  
**EXPIRATION DATE: July 1, 2019**



CME Sponsor: American Medical Seminars, Inc.  
 Activity Title: **Family Medicine – Time and Efficiency Skills: Neurologic Exam; Rheumatology Tests; Communication Skills**  
 Presenting Faculty: William T. Ayoub, M.D., F.A.C.P., F.A.C.R.; Gary H. Oberlender, M.D., F.A.C.P.; and David E. Riley, M.D.

## GENERAL COURSE INFORMATION

### COURSE INFORMATION

- INTENDED AUDIENCE
- ACCREDITATION
- CERTIFICATION
- STANDARDS OF CARE DISCLOSURE
- FORMAT AND EDUCATIONAL DESIGN
- EXPIRATION
- DISCLOSURE AND OFF-LABEL USE POLICY
- COMMERCIAL SUPPORT
- PATIENT IDENTITY
- COPYRIGHT INFORMATION

### SPECIFIC TOPIC OBJECTIVES

### DISCLOSURE – PLANNING COMMITTEE AND FACULTY

### USEFUL CONTACT INFORMATION

### FDA NOTICE - CRITICAL UPDATES

## TOPICS

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## PURPOSE

The purpose of the American Medical Seminars, Inc. CME Program is to develop and deliver clinically relevant, evidence-based CME activities in an effort to align physician behavior with current clinical guidelines and the evidence to improve their competence and the care they provide their patients.

3. Determine communication issues unique to older patients.
4. Develop practices and apply skills to maximize effective communication and listening based on current literature.

## OVERALL OBJECTIVES

Upon completion of this CME activity, through the use of clinical vignettes emphasizing Guidelines and Evidence-Based Medicine, the physician or healthcare provider should be able to formulate a differential, make a diagnosis, and develop a plan for the prevention and/or therapeutic management of the various disorders presented.

## SPECIFIC OBJECTIVES FOR EACH TOPIC:

### TOPIC 1: The Neurological Examination.

Upon completion of this session, the participant should be able to:

1. Organize the disparate parts of the neurologic examination into a personally relevant, manageable and reproducible diagnostic tool.
2. Perform a concise screening neurologic exam for asymptomatic patients.
3. Perform a problem-tailored neurologic exam for patients with neurologic complaints.
4. Obtain maximum yield from the examination of a patient with an altered mental status.

### TOPIC 2: Laboratory and Radiological Tests in Rheumatology.

Upon completion of this session, the participant should be able to: <sup>GL, COMP</sup>

1. Interpret the various classes of synovial fluid analysis.
2. Determine the use and limitations of laboratory testing with emphasis upon the American College of Rheumatology Choosing Wisely recommendations.
3. Discuss key x-ray findings in patients with rheumatic diseases.

### TOPIC 3: Improving Communication Skills in Medical Practice.

Upon completion of this session, the participant should be able to: <sup>COMP</sup>

1. Appraise the variety of ways that people perceive communication and process information.
2. Assess your personal communication strengths and limitations.



CME Sponsors: American Medical Seminars, Inc.  
Activity Location: Sarasota, Florida  
Activity: 30th Series Live Activities

**COMMERCIAL SUPPORT:  
Disclosure of Relevant Financial Relationships & Conflict of Interest Policy**

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or the planning committee member will be withdrawn from planning the CME activity. When relevant financial relationships and/or interests are identified, this support must not be for any AMS CME activity.

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By completing the following information and signing below, I attest that I have read, understand and have fully disclosed the requested information. By answering yes, I also understand that I must attach written disclosure documenting the nature of the 'relevant' financial relationship(s) as defined by the ACCME and required by AMS.

Cooperation in complying with full disclosure is a requirement for participation as a planning committee member.

Print Name: D. Reece Pierce, PA-C, Director of CME\*

- Yes, I have  Yes, my Spouse/Partner has relevant financial relationships with one or more commercial interest(s).
- No, I do not have  No, my Spouse/Partner does not have relevant financial relationships with any commercial interests.

[Signature] 10/19/15  
Signature Date

Print Name: Dagmar Pierce, MPH\*

- Yes, I have  Yes, my Spouse/Partner has relevant financial relationships with one or more commercial interest(s).
- No, I do not have  No, my Spouse/Partner does not have relevant financial relationships with any commercial interests.

[Signature] 10/19/15  
Signature Date

Print Name: Herbert L. Muncie, Jr., M.D.

- Yes, I have  Yes, my Spouse/Partner has relevant financial relationships with one or more commercial interest(s).
- No, I do not have  No, my Spouse/Partner does not have relevant financial relationships with any commercial interests.

[Signature] 10/19/15  
Signature Date

Print Name: Gina Felicita-Martin

- Yes, I have  Yes, my Spouse/Partner has relevant financial relationships with one or more commercial interest(s).
- No, I do not have  No, my Spouse/Partner does not have relevant financial relationships with any commercial interests.

[Signature] 10/19/15  
Signature Date

Print Name: Shannon Ollikainen

- Yes, I have  Yes, my Spouse/Partner has relevant financial relationships with one or more commercial interest(s).
- No, I do not have  No, my Spouse/Partner does not have relevant financial relationships with any commercial interests.

[Signature] 10/19/15  
Signature Date

\*D. Reece, Pierce, PA-C, Director of CME and Dagmar Pierce, MPH do not have any financial relationships to disclose that would be considered relevant to the content of AMS' CME activities. However, in consideration of full transparency, they do own stock in the following commercial entities: Ziopharm Oncology, Inc. and Intrexon.





CME Sponsors: American Medical Seminars, Inc.
Faculty Name: William T. Ayoub, M.D., F.A.C.P., F.A.C.R.
Activity Title: Internal Medicine: Updates and Guidelines with Insights to Practical Clinical Strategies
Activity Dates: February 29 - March 4, 2016

SECTION I: Commercial Support: Disclosure of Relevant Financial Relationships & Conflict of Interest Policy

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presenting faculty will be withdrawn from planning/participating in the CME activity. When relevant financial relationships and/or interests are identified, this support must not be for this AMS CME activity.

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[ ] No, I do not [ ] No, my Spouse/Partner does not have relevant financial relationships with any commercial interests. (If No, please move on to Section II)
If you checked Yes, to avoid the appearance of commercial bias, you agree to:
i. Support your presentations and clinical recommendations with the best available peer reviewed evidence from the medical literature.
ii. Refrain from making recommendations regarding products/services, i.e., limit presentation(s) to prevention, diagnosis, treatment &/or research findings in a non-promotional manner.
iii. Submit your presentation(s) no less than 4 weeks prior to your presentation to allow for adequate review.

Table with 3 columns: Commercial Interest, Nature of Relevant Financial Relationship (Remuneration), and Role. Handwritten entry: Bristol Myers Squibb, about \$4,000/year, Speaker's Bureau.

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Do you intend to discuss an off-label use of any product or device during the presentation and/or a product or device that is still experimental/investigational or not FDA yet approved for use during any of your presentations?
[ ] Yes - please identify the product(s)/device(s) in the space provided on the reverse side of this document. [X] No - please move on to Section III

SECTION III: Attestation

- 1. All the recommendations involving clinical medicine in this CME activity are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.
2. All scientific research referred to, reported or used in this CME activity in support or justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis.
3. I will uphold academic standards to ensure balance, independence, objectivity and scientific rigor.
4. I agree to comply with the requirements to protect health information under the Health Insurance Portability & Accountability Act of 1996 (HIPAA).

By signing here I attest that I have read, understand and have fully disclosed the above referenced information.

Signature: William T. Ayoub, Date: 1/4/16

Note: Your cooperation in complying with full disclosure is a requirement for your participation as a speaker.



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# FACULTY - DISCLOSURE OF RELEVANT FINANCIAL RELATIONSHIPS

The Way CME Should Be

**CME Sponsors:** American Medical Seminars, Inc.  
**Faculty Name:** Gary H. Oberlander, M.D., F.A.C.P.  
**Family Title:** Family Medicine: Improving Your Outcomes Through Diagnosis and Treatment  
**Activity Dates:** March 28 - April 1, 2016

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No, I do not  No, my Spouse/Partner does not have relevant financial relationships with any commercial interests. (If No, please move on to Section II)

If you checked Yes, to avoid the appearance of commercial bias, you agree to:

- Support your presentations and clinical recommendations with the best available peer reviewed evidence from the medical literature.
- Refrain from making recommendations regarding products/services, i.e., limit presentation(s) to prevention, diagnosis, treatment and/or research findings in a non-promotional manner.
- Submit your presentation(s) no less than 4 weeks prior to your presentation to allow for adequate review.

Commercial Interest	Nature of Relevant Financial Relationship (include all case for apply)	
	Remuneration (Salary as honoraria, salary, research grant, honoraria, stock, etc.)	Role (Identify as employment, consulting, independent contractor, speaking, advisory committee, board member, etc.)

## SECTION II Disclosure and Off-Label Use Policy

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Do you intend to discuss an off-label use of any product or device during the presentation under a product or device that is still experimental, investigational or not FDA yet approved for use during any of your presentations?

Yes - please identify the product(s)/device(s) in the space provided on the reverse side of this document.  No - please move on to Section III

## SECTION III Attestation

- All the recommendations involving clinical medicine in this CME activity are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.
- All scientific research referred to, reported or used in this CME activity in support or justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis.
- I will uphold academic standards to ensure balance, independence, objectivity and scientific rigor.
- I agree to comply with the requirements to protect health information under the Health Insurance Portability & Accountability Act of 1996 (HIPAA).

By signing here, I attest that I have read, understand and have fully disclosed the above referenced information.

*Gary H. Oberlander* 3/28/16  
Signature Date

Note: Your cooperation in complying with full disclosure is a requirement for your participation as a speaker.  
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CME Sponsors: American Medical Seminars, Inc.
Faculty Name: David E. Riley, M.D.
Activity Title: Neurology Updates for Primary Care
Activity Dates: April 4-8, 2016

SECTION I: Commercial Support: Disclosure of Relevant Financial Relationships & Conflict of Interest Policy

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Table with 3 columns: Commercial Interest, Nature of Relevant Financial Relationship (Remuneration), and Role. Row 1: ALLERGAN, LUNDBECK, TEVA; HONORARIA; SPEAKER

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SECTION III: Attestation

- 1. All the recommendations involving clinical medicine in this CME activity are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.
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By signing here I attest that I have read, understand and have fully disclosed the above referenced information.

Signature: [Handwritten Signature] Date: Feb. 1, 2016

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Phone: 800-4-CANCER (22-6237)

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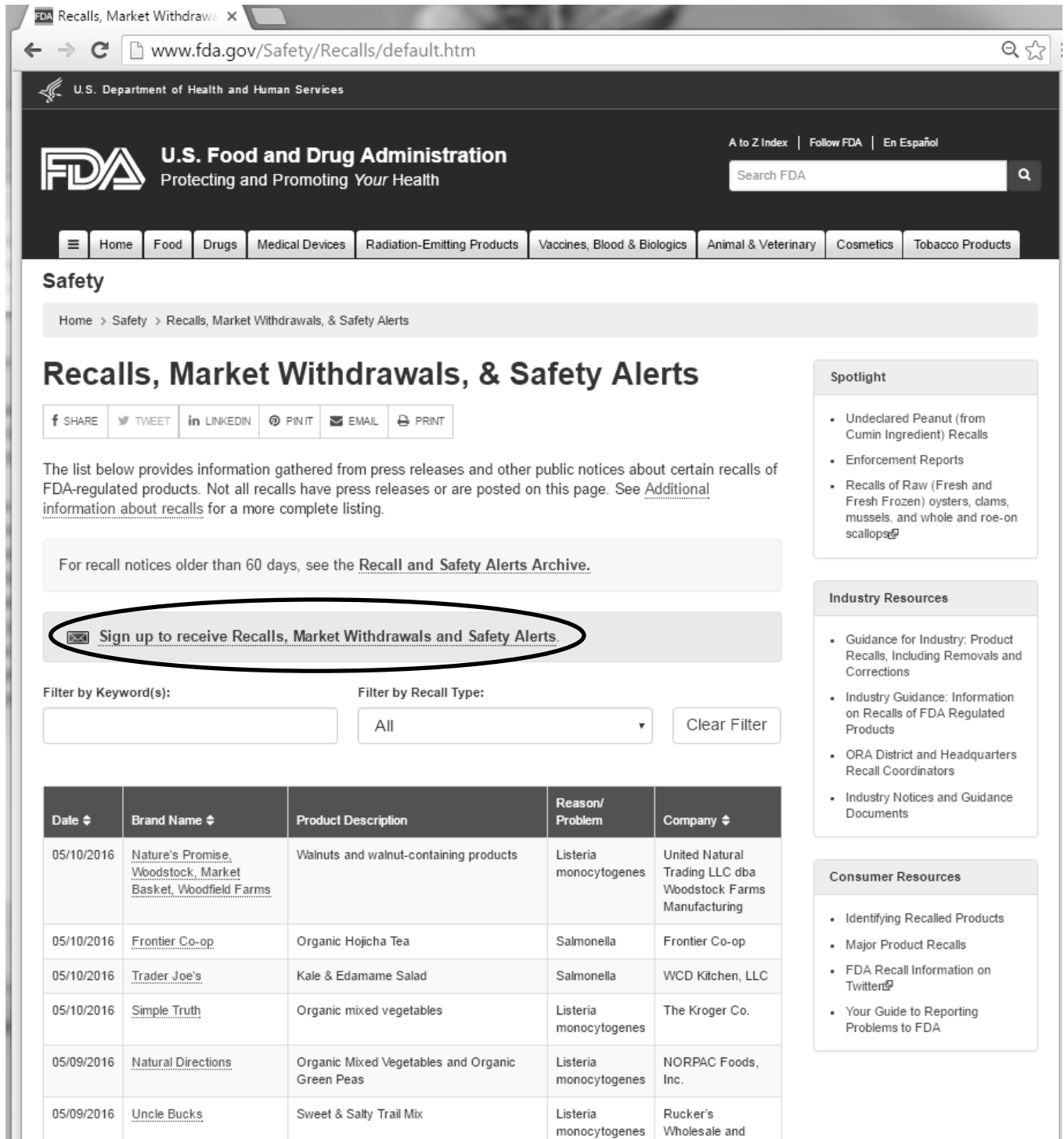
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Fax: 202-974-3663

## IMPORTANT NOTICE REGARDING FDA RECALLS, MARKET WITHDRAWALS & SAFETY ALERTS:

Since FDA warnings and product withdrawals occur so frequently, the FDA now provides email subscription alerts. These alerts were created in an effort to communicate new and emerging drug safety issues to all healthcare professionals. You may subscribe to these email alerts by going to the FDA website at: <http://www.fda.gov/Safety/Recalls/default.htm>



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### Safety

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## Recalls, Market Withdrawals, & Safety Alerts

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The list below provides information gathered from press releases and other public notices about certain recalls of FDA-regulated products. Not all recalls have press releases or are posted on this page. See [Additional information about recalls](#) for a more complete listing.

For recall notices older than 60 days, see the [Recall and Safety Alerts Archive](#).

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Filter by Keyword(s):  Filter by Recall Type: All

Date	Brand Name	Product Description	Reason/ Problem	Company
05/10/2016	Nature's Promise, Woodstock, Market Basket, Woodfield Farms	Walnuts and walnut-containing products	Listeria monocytogenes	United Natural Trading LLC dba Woodstock Farms Manufacturing
05/10/2016	Frontier Co-op	Organic Hojicha Tea	Salmonella	Frontier Co-op
05/10/2016	Trader Joe's	Kale & Edamame Salad	Salmonella	WCD Kitchen, LLC
05/10/2016	Simple Truth	Organic mixed vegetables	Listeria monocytogenes	The Kroger Co.
05/09/2016	Natural Directions	Organic Mixed Vegetables and Organic Green Peas	Listeria monocytogenes	NORPAC Foods, Inc.
05/09/2016	Uncle Bucks	Sweet & Salty Trail Mix	Listeria monocytogenes	Rucker's Wholesale and

**Spotlight**

- Undeclared Peanut (from Cumin Ingredient) Recalls
- Enforcement Reports
- Recalls of Raw (Fresh and Fresh Frozen) oysters, clams, mussels, and whole and roe-on scallops

**Industry Resources**

- Guidance for Industry: Product Recalls, Including Removals and Corrections
- Industry Guidance: Information on Recalls of FDA Regulated Products
- ORA District and Headquarters Recall Coordinators
- Industry Notices and Guidance Documents

**Consumer Resources**

- Identifying Recalled Products
- Major Product Recalls
- FDA Recall Information on Twitter
- Your Guide to Reporting Problems to FDA