

The Source

Spring 2012

Eastern Medical Support's Health & Safety Newsletter

Welcome to "The Source"

It's here! This is the first issue of our newsletter geared toward you – our clients. Each quarter, we will include the latest information that you need to know in implementing your company or organization's occupational health plans. We will also feature wellness information that will help you – whether you are at home, or at work.

We hope that you will find this newsletter a great resource for your employees and your organization – and, just as important, for you.

Your input is important to us. What topics would interest you in future issues? If there are any topics that you would like to see covered in the future, please email us at info@easternmedicalsupport.com.

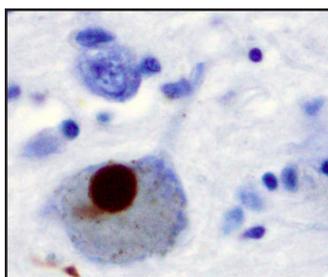
April is Parkinson's Disease Awareness Month



From the Desk of the EMS Medical Director
Dr. Vincent Luvera

Parkinson's Disease is a chronic and progressive movement disorder, meaning that symptoms continue and worsen over time. Nearly one million people in the USA are living with Parkinson's Disease (PD). The cause is unknown, and although there is presently no cure, there are treatment options such as medications and surgery to manage the symptoms.

PD primarily affects the nerve cells (neurons) in an area of the brain called the substantia nigra. Some of these nerve cells produce a substance called Dopamine which sends messages to the part of the brain that controls movement and coordination. As PD progresses, the amount of Dopamine produced in the brain decreases, leaving a person unable to control movement normally. *Continued on back*



A Lewy body (stained brown) in a brain cell of the substantia nigra in Parkinson's disease.

7 Years Strong

The partners are so pleased to share that on April 1, we celebrated our seven year milestone. We have come a long way from offering onsite emergency medical services seven years ago. Our services have expanded tremendously, ranging from firehouse physicals, drug and alcohol testing, corporate CPR classes, occupational health services, pet first aid and CPR courses, and the latest addition...DNA testing!

We would not be where we are today without your loyal support over the years. It is your support, along with the dedication of our hard working employees, that keeps us focused on what we do: keeping our clients, and our community, healthy and safe. We pride ourselves on being able to provide our clients with exceptional customer service and high quality medical services while keeping in mind the financial constraints that are placed on our clients day in and day out.

On behalf of the entire EMS family, thank you for your continued business. We look forward to continuing to work with you as we celebrate more milestones.

Sincerely,

Sean J. Piasecki &
Richard Kwiatkowski

Co-Owners,
Eastern Medical Support

Parkinson's Disease

Continued from front

The primary symptoms (which vary from person to person) include:

- Tremor - hands, arms, legs, jaw, and face
- Bradykinesia - slowness of movement
- Rigidity - stiffness of limbs and trunk
- Postural instability - impaired balance and coordination

Some Interesting PD Facts...Did you Know?

- For most individuals, PD is not thought to be inherited.
- There is no test that can accurately predict who will ultimately develop PD.
- A professor at the School of Osteopathic Medicine at the University of Medicine and Dentistry of New Jersey is developing a test that diagnoses the disease by identifying auto-antibodies specific to the body's response to brain damage caused by PD.
- Brain death usually occurs before symptoms appear.

Visit Us At...



We will be in attendance at the **Fire 2012 Fire Industry, Rescue, and EMS Expo** June 14-16 at Turning Stone Casino.

Please stop by our booth... #2210 in the Conference Center.

Hope to see you there!

Expo information available at: nysfirechiefs.com/fire_2012_main.php

Pet First Aid & CPR Classes

Now Available at Eastern Medical Support!

Do you know what to do if your pet has a medical emergency?

Top reasons to take Pet First Aid and CPR...

- As a pet owner, you can reduce veterinary bills by catching problems early and improve the quality of life for your pets with our class.
- If you work with a pet rescue organization, you can have a class that will benefit your members AND be a fund raiser for your organization - your location, or ours.
- As a firefighter, EMT, or law enforcement officer, our class will give you an edge above others in your field.
- According to the American Animal Hospital Association (AAHA), one out of four pets could be saved if just one pet first aid technique was applied prior to getting veterinary treatment.
- Preventable accidents are the leading cause of death and disability for non-senior dogs and cats.

