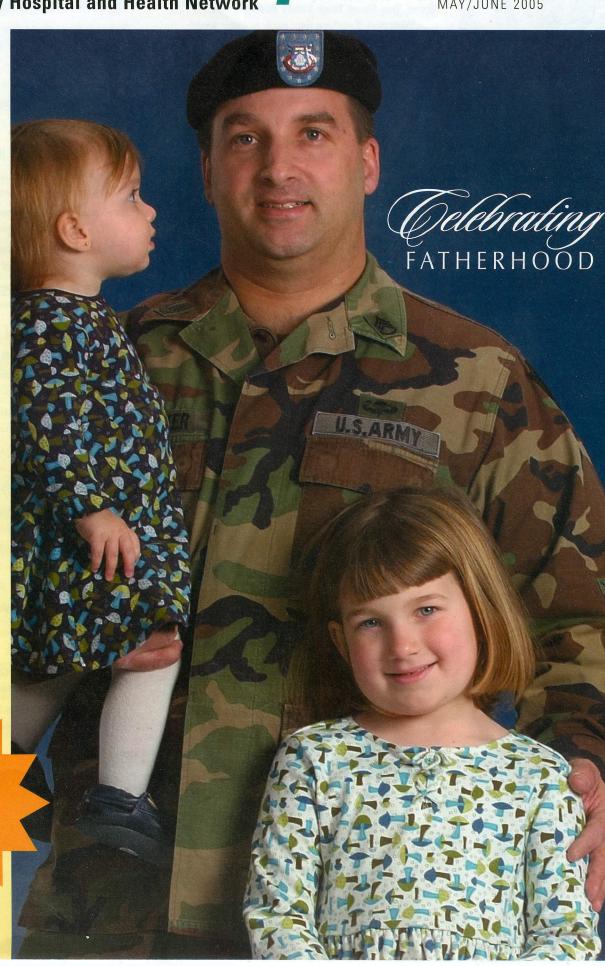
Edigh Valley Hospital and Health Network Lehigh Valley Hospital and Health Network MAY/JUNE 2005

Also in this issue...

- What Is Organic Food?
- Golfing for Fitness
- Heart-y Questions for Women
- Avoid the 'Tobacco 10'
- 'My Nurse Practitioner'
- Treating
 Painful Discs
- Taste the Good Life (Again!)

Special Focus on Dads See pages 15 and 26



- ealthy You



A nurse practitioner

Read about Ann Corinne Lushis (right), C.R.N.P. with Lehigh Internal Medicine Associates, and patient Bertha Stadler of Schnecksville, at www.lvh.org. See story on page 18.



Treating worn-out spinal discs

In this issue MAY/JUNE 2005

EATING HEALTHY

Organic Food
What does it mean?
Have You Read Your Label Today?3
'Nutrition Facts' are your guide to better health

STAYING FIT

	7 7 7 7 7			
Golfing	for Fitnes	s and Hea	lth	14
And.	oolf for the	FrisbeeTM fa	n!	

CARING FOR MIND AND RODY

I TO DO THIN THIN THE TOUR	
When the 'Baby Blues' Are Serious	10
Postpartum depression affects the whole family	

Spirit of Women

JUST FOR WOMEN

Is That My Little Girl?	8
She's growing up too fast—how to talk to her?	

0 01 1	
Breastfeeding on the Job	1
More mothers find a may to	make it mork

When	Pregnancy	Doesn't Just	Happen	19
In	witten fortilia a	tion helps a local	couple	

JUST FOR MEN

Celebrating	Fatherhood	 5
Celebrating	Fatherhood	

Dad plays a unique role in children's lives

RAISING A FAMILY

What Parents	Don't	Know			
Teens and al	cohol—s	eparati	ng myth	from	fact

Heart of Healthy You

Heart-y Questions for Every Woman	4
The #1 threat to your health is heart disease	
All About Stents	5
These tiny 'scaffolds' safely treat heart attacks	
Exercising Your 'Emotional Heart'	5
Tips from the Ornish program	

PROTECTING YOUR HEALTH

To Your Health	3
Vitamin E, leg pain and heart surgery ranking	
Avoiding the 'Tobacco 10'	6
How not to gain weight when you quit smoking	
Is Your Medication Safe?	7
'My Nurse Practitioner and Me'	8
OODING WITH ILLNEGO	

Get to know this valuable health professional	
COPING WITH ILLNESS	
Hospice: 'Our Guiding Light'	12
Treating Worn-Out Spinal Discs	16
When a Child Has Cancer	17

Vitality

Tas	ste the Good Life (Again!)	.20
	After age 65, eating well can be a challenge	
Oh	n, Those Stiff Joints!	.22
	Everyday ways to cope with arthritis pain	
	Vaginal Changes After Menopause	.22
E	Coping With High Drug Costs	.23

IMPROVING YOUR HEALTH

Listing of Classes	
for All Ages	24-28
Where to Go for	
More Information	29

'My Dad and me'—Army National Guard Staff Sgt. Joe Heidecker of Northampton (at left and on our cover) is a loving father to 15-month-old Grace and 7-year-old Sarah. Read about him, his wife, Tammy, and their family at www.lvh.org. See inside back cover for names of the other families here. Treat *your* special Dad to a fun event—Dads' Night Out, page 26. *Photo by Thomas F. Amico*







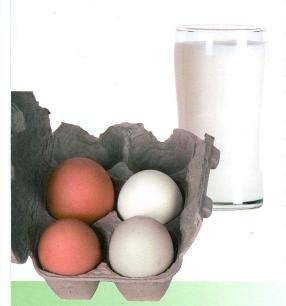
How to wash-Organic or not, be sure to clean fruits and vegetables. "A special wash isn't necessary," dietitian Mildred Bentler says. "All you need is a drop of dish soap in water." Clean before cutting to avoid getting residue into the food. If it's delicate like lettuce, soak it for a few minutes. If it's firm like



a cucumber, use a vegetable brush. Thoroughly wash or soak textured produce like strawberries, broccoli and peaches because residue tends to stick.

Organic Food

Continued from page 1



Is It Really Organic?

Check the label:

"100 percent organic"—all ingredients are organic.

"Organic"—95 percent of ingredients are organic.

"Made with organic ingredients"—70 percent of ingredients are organic.

"Organic" appears within the ingredients listfewer than 70 percent of the ingredients are organic.

"Natural"—doesn't mean anything because the USDA doesn't regulate this word.

"Fruits and vegetables lose nutrients with age and exposure to light and air. Ask your grocer how far the product was shipped and how long it's been on the shelf. Frozen and canned items keep nutrients longer because they're preserved at their freshest."

As for safety, organic farming does help prevent groundwater pollution and damage to wildlife, DeVault says. "There are no definitive studies showing our health is affected by agricultural chemicals," Bentler says. "Don't avoid produce because you fear pesticides. Just wash it well. Getting your daily fruits and vegetables far outweighs any risks."

What about your child's diet? "It's not necessary to feed children an all-organic diet,"

> Bentler says. "Do avoid conventional juice from non-peeled fruit like grapes and apples, or limit it to 4 ounces a day. A glass of apple juice contains about six apples. The juice manufacturer doesn't wash them thoroughly, so your child gets an overdose of pesticides."

You're ready to go organic. Where to begin?

Know your labels. (See at left).

Set priorities. Certain fruits and vegetables, including strawberries and tomatoes, tend to be higher in pesticides because they're more prone to insects. Choose organic versions of these. Non-organic is fine with low-pesticide produce like broccoli and watermelon. (For a complete list, call 610-402-CARE or visit www.lvh.org.)

Don't get hung up on looks. "Organic cucumbers may not look perfect because they aren't waxed, but you get good quality," Bentler says. In fact, organic produce has come a long way in appearance since the early days.

Buy from local farmers. "The prices are comparable to those in the store," Bentler says, "but the food is extra-fresh, so it's richest in nutrients, and you can ask the farmer questions and support our farming community."

Wash produce well (see above) to remove any trace dirt. Organic farms are strictly regulated on use of manure, so you shouldn't find any on your produce.

Want to Know More? It's hard to find organic produce off-season, so preserve it through canning, drying and freezing. Call 610-402-CARE or visit www.lvh.org to learn the prime seasons and how to preserve your produce, or for a list of local organic farms.

To Your Health

#1 in Heart Surgery, Again

Of all the Pennsylvania hospitals performing heart bypass surgery, Lehigh Valley Hospital has the best patient results, according to the latest statewide report. It was the only hospital ranked "lower than expected" in all four categories: patients who died in the hospital, patients who died within 30 days of surgery, patients who had to be readmitted to the hospital within a week, and readmissions within 30 days. For details on the report, visit www.lvh.org.

Leg Pain? Sciatica?

If you (or someone you care about) suffers from these, you may be eligible to take part in a clinical trial for a new drug. Participants must be age 18-55, with leg pain radiating to or below the knee. For other eligibility requirements or to learn more, call 610-402-CARE.

■ Vitamin E Update

Spooked by the latest news about vitamin E? Don't be. While we've learned that too much may be

harmful, this vitamin is still vital to good health. As a potent antioxidant, vitamin E protects your body from free radicals, harmful molecules

Various sources recommend 22.5 international units (IUs) of vitamin E daily, and food is the ideal source (see list, above right). You're probably getting enough if you eat a balanced diet including green leafy vegetables, fruits, good fats and grains.

If your diet is lacking in those areas, consider a supplement. A typical multivitamin contains 30-60 IUs, and some doctors recommend a 200-IU vitamin E supplement. It's probably wise not to take more. A recent study suggests that 400 IUs or more of vitamin E daily can raise the risk for premature death.

Thanks to cardiologist Donald Belmont, M.D., registered pharmacist Michael Columbus and registered dietitian Brenda Kull, all of Lehigh Valley Hospital and Health Network, for their expertise.

that can damage cells. Studies show that taking vitamin E may boost healing and help prevent heart disease, prostate and breast cancers, Alzheimer's, Parkinson's, cataracts and macular degeneration. (As for vitamin E creams to treat cuts and prevent scars, they haven't been proven beneficial.)

Have You Read Your Label Today?

Don't ignore the "Nutrition Facts" label—it's your guide to better health!

It's easy to overlook on a splashy packaged food or beverage, but that plain-Jane little "Nutrition Facts" label is the most valuable part of the package. The label's designed to help you make more nutritious food choices, and that's a key to better health.

Understanding the label is easy, once you know what to look for. Here's a sample from a package of macaroni and cheese.

When There's No Label

Wondering about the calorie content of a non-packaged food? Use a caloriereference book such as The Doctor's Pocket Calorie, Fat and Carbohydrate Counter, available at Health Spectrum Pharmacies at all three Lehigh Valley Hospital locations.

Nutrition Facts

ervings Per Container 2

Amount Dox Convine

Amount Per Serv	ing
#2Calories 250	Calories from Fat 110
	% Daily Value*
Total Fat 12g	18%
Saturated Fat	15%
Trans Fat 3g	
Cholesterol 30r	ng 10%
Sodium 470mg	20%
Total Carbohyd	Irate 31g 10%
Dietary Fiber	0g 0%
Sugars 5g	
Protein 5g	
202223044050	
Vitamin A	4%
Vitamin C	2%
Calcium	20%

Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs.

	Calories:	2,000	2,500
Total Fat	Less than	65g	80g
Sat Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30a

#1 Serving Size

Pay attention to serving size, especially how many servings are in the package. Then, be honest about whether you're consuming a serving (1 cup of macaroni and cheese) or more than that (the whole package is twice as much!).

Foods

Almonds, hazelnuts

· Peanut butter

www.lvh.org.

Rich in Vitamin E

Sunflower and soybean oil

· Leafy green vegetables

call 610-402-CARE or visit

For a complete list including

amounts of vitamin E in each item,

Wheat germ and wheat germ oil

#2 Number of Calories

Keeping track of calories is the very best way to lose, gain or maintain your weight. Many of us consume more calories than we need. Remember: The number of servings you consume determines how many calories you actually eat!

How many calories do you need? To maintain weight, a woman needs about 12 calories for every pound she weighs, and a man needs about 14-15 calories per pound. To lose weight, trim 500 calories a day.

#3 Risky Nutrients

Go easy on these nutrients to reduce your risk for heart disease, cancer and other health problems. Experts recommend keeping your intake of saturated fat, trans fat and cholesterol as low as possible.

#4 Good Nutrients

Eat plenty of these nutrients to improve and protect your health. For example, getting enough calcium helps stave off osteoporosis, and fiber promotes healthy digestion.

Want to Know More about reading a Nutrition Facts label? Call 610-402-CARE or visit www.lvh.org

HEART-Y Questions Every Woman Should Ask

ou may not realize it, but the biggest threat to your health isn't breast cancer. It's heart disease, the #1 killer of both men and women in America.

The good news about heart disease is that in many ways, it's preventable. The first step, according to our panel of physicians (below), is to ask yourself these key questions.

Am I comfortable talking to my doctor about heart health?

Your primary doctor should focus on prevention—working with you to head off problems before they occur. Make sure you have a doctor who'll talk with you and arrange the screenings you need. Many young women's primary doctor is a gynecologist. As you approach age 40, add a family physician or internist if you don't already have one. Their area of expertise includes age-related conditions like heart disease.

Is there heart disease in my family?

Your risk is higher if a first-degree relative (parent, sibling) developed heart disease early—before age 55 in males, 65 in females—or if several other relatives (grandparents, aunts) had it. This is the one risk factor you can't control, but awareness helps.

Am I overweight?

Obesity is a major heart disease risk factor. Calculate your body-mass index (BMI) to see if you're overweight or obese. Waistline is another good measure. If it's greater than 35 inches, you have the "apple shape" linked with higher heart disease risk.

What's my blood pressure?

High blood pressure (hypertension) is called the "silent killer" because there are no symptoms, and most people with hypertension don't know it. Your blood pressure should be 120/80 or below. Have it checked at least every two years.

Do I need a cholesterol test?

If you haven't had one, yes! Get a full "lipid profile" including LDL, HDL and triglycerides, and discuss the results with your doctor.

Am I getting enough exercise?

The key to heart health is aerobic exercise—the kind that raises your heart rate and keeps it raised for a sustained

Heart Help for Women

Mark Your Calendar

Details on page 26

period of time. Experts differ on how much you need, but aim for at least 30 minutes, most days.

How heart-healthy is my diet?

The answer depends largely on how much fat you consume. Avoid saturated and trans fats in favor of mono- or polyunsaturated fats like olive oil. Eat plenty of fresh fruits and vegetables and fiber.

Am I at risk for diabetes?

If there's diabetes in your family or you're overweight, ask your doctor about a blood sugar test. Diabetes is strongly linked to heart disease, especially in women.

Is it time to quit smoking?

Absolutely—it's the #1 preventable cause of heart disease. Because their bodies naturally have more fatty tissue (where nicotine collects), women can have a harder time quitting than men. Get the help you need.

Is my life too stressful?

Emotional stress raises your blood pressure and also makes you more likely to skip exercise, eat on the run, lose sleep and grab a cigarette. Think about how to claim some rejuvenation time each day.

Three Good Role Models

Physicians are no different from other women when it comes to heart-healthy lifestyles—and these three from Lehigh Valley Hospital and Health Network are well aware of that. (L-R) Internist Zubina Mawji, M.D., gynecologist Karen Sciascia, D.O., and cardiologist Deborah Sundlof, D.O., are leaders in a new initiative, Heart Help for Women, aimed at raising women's awareness of heart disease risks, symptoms and prevention.

They've taken their own lessons to heart. Mawji includes fresh vegetables and fruits in her daily diet and dines out infrequently. "Restaurant meals taste great, but you have to watch the butter, salt and sugar," she says. Sciascia has been a vegetarian for 25 years. She runs daily and does weight training twice a week. Sundlof is always on the go, uses a pedometer to help track her daily activity and averages 10,000 steps a day.

For more information about Heart Help for Women, call 610-402-CARE or visit www.lvh.org.

Am I being a good role model?

Living a heart-healthy life isn't just about you. You'll also inspire your friends, children and grandchildren to get an early start on their own lifelong well-being.

Want to Know More about cholesterol, quitting smoking, how to calculate your BMI or how to find a primary physician? Call 610-402-CARE or visit www.lvh.org.



All About Stents

Opening arteries with tiny metal 'scaffolds' is a safe way to treat and prevent heart attacks

When Ronald Butz of Lehighton came to his local emergency room with a heart attack, the doctors there knew what to do. "You need to open the blocked artery as quickly as possible to prevent death or permanent damage to the heart," says Frank Penater, M.D., emergency physician at Gnaden Huetten Memorial Hospital. Penater and his team transferred Butz to Lehigh Valley Hospital, where cardiologist Raymond Durkin, M.D., opened the artery with a balloon angioplasty and stent.

Butz enjoyed a full recovery. Today he's among the millions of people with one or more arteries held open by stents—small, expandable wire mesh tubes. Used more often now than coronary bypass surgery, stents offer a faster and less painful recovery, says cardiologist John Mannisi, M.D., of Lehigh Valley Hospital and Health Network.

How stents work

First, cardiologists do a cardiac catheterization, a test in which a catheter (tiny hollow tube) is guided through a vein or artery into the heart. Dye is injected to reveal a moving image of blood flow to and from the heart.

"It gives us a blueprint of the arteries, including the severity of the blockage and the exact diameter of the artery we need to open," Mannisi says. "This is important because stents come in different sizes and are fitted just as shoes are fitted. There is a size for everyone except those with naturally very small arteries."

Cardiologists then guide a tiny balloon and stent through the catheter and into the artery. They inflate the balloon to open the artery, place the stent as a scaffold to hold the artery open, then remove the balloon. In the past, the patient might need a repeat procedure because scar tissue forming over the stent re-narrowed the artery. The drug-coated stents now in use prevent



He's up and running again—Carbon County residents like Ron Butz who come to Gnaden Huetten Memorial Hospital, Lehighton, now have access to "gold standard" heart attack care—an angioplasty and stent within 90 minutes of coming to the emergency room—through a collaborative program with Lehigh Valley Hospital and Health Network.

this in most cases, Mannisi says.

Today, stents also are used to prevent strokes in high-risk patients. They're placed in the carotid arteries, the blood vessels on either side of the neck that carry blood to the face and brain.

Want to Know More about the different heart attack symptoms in men and women? For a handy card, call 610-402-CARE.

The Ornish Path

EXERCISING YOUR 'EMOTIONAL HEART'

It's just as important as caring for your physical heart, says social worker Janet McKinnon of the Dr. Dean Ornish Program at Lehigh Valley Hospital and Health Network. "We need to give ourselves time to open up and express our feelings," she says. Research shows that stifling feelings can negatively affect

your heart—there's a proven link between heart disease and depression or anger.

The best "treatment" is to get your worries off your chest:

· Identify friends and family you can talk to, who'll listen and not judge you. (Or, call 610-402-CARE to find a counselor.)

- Set aside time with these friends to talk together. Make regular "tea time" appointments.
- Open conversations with "I feel." Talk about how you're feeling (hurt, angry, excited, etc.) and why.
- Reciprocate, allowing them to talk about their feelings. This will help their heart health, too.

Want to Know More about the Ornish program? It combines exercise, stress management, group support and a low-fat, whole-foods diet to reduce your risk for heart disease. For a program brochure, call 610-402-CARE, see page 27 or visit www.lvh.org.

What Parents Don't Know

Separating myth from fact when it comes to your teen and alcohol

The fresh corsage. The perfect dress. The keepsake photos. Nothing could possibly ruin your daughter's first prom, right?

Wrong. "Alcohol and proms make a deadly mix," says Diana Heckman of the ALERT Partnership, which tackles alcohol and drug-abuse issues head-on. Recent studies show that up to 60 percent of car crash fatalities each spring involving people age 21 or younger are alcohol-related.

How can you be sure your child won't become a statistic? Separate the myths from the facts.

Myth:

I drank on my prom night and I was fine. My son or daughter will be fine, too.

Despite the presence of friends, parents remain a teen's major influence. If you don't make a big deal about the dangers of alcohol (or worse, if you condone drinking as something you did at her age), you're sending the wrong message.

Myth:

If the party's at my house and we don't supply alcohol, everything will be fine.

Not if you allow others to bring alcohol.

Then you're subject to criminal prosecution.

In one highly publicized case, an area woman served a prison sentence for involuntary manslaughter after a party at her house led to the drunk-driving deaths of three minors.

Myth:

We'll take away all the car keys so nobody drives drunk.

Alcohol-related problems (like falls or burns) can still happen inside your house. Alcohol can kill, too, if too much is consumed in a short time. And those convicted of providing alcohol to minors face jail time and sizeable fines.

Myth:

It's only a problem if they drink too much.

Fact: Impairment starts with the first drink. Pennsylvania's zero-tolerance law recognizes this. Minors with a blood-alcohol level of .02 percent are considered legally drunk. Teens face up to 90 days in jail, a \$300 fine and a 90-day license suspension if caught drinking, and higher penalties if drinking and driving.

Avoiding the 'Tobacco 10'

Planning helps you avoid weight gain after quitting smoking

Don't let the fear of gaining weight stop you from putting out that cigarette. While it's true that ex-smokers commonly

gain weight, "you can avoid the dreaded extra pounds if you plan and prepare to make some changes," says Suzanne Smith of the Tobacco Treatment Program at Lehigh Valley Hospital and Health Network.

On average, you're likely to add five to 10 pounds after quitting smoking, says registered dietitian Beth Underkoffler of Lehigh Valley Hospital and Health Network. Smoking and chewing tobacco increase your metabolism—to the point that heavy users burn up to 200 extra calories a day. When you quit, metabolism slows and you no longer burn those calories. Nicotine replacement products like Nicorette® gum are proven to curb weight gain only until you stop using them.

Besides that, tobacco is an appetite suppressant and dulls your senses of smell and taste, Underkoffler says. You're hungrier after quitting, and within a couple of days those senses reactivate, adding to your cravings.

The risks of smoking far outweigh those of gaining five to 10 pounds. In fact, an average smoker would have to gain more than 100 pounds to put the same workload





An ongoing dialogue—Lisa Simon (center) educates her daughter and sons-Kameryn, 13, Chandler, 9, and Zachary, 16—about the risks of alcohol and drug use. Clearly, her lessons are being heard. Both teens are members of SADD (Students Against Destructive Decisions).

'Complete and Utter Devastation'

That's how Lisa Simon's mother felt when Lisa, then 16, was riding in a car struck by a drunk driver. "Mom was told not to hope for recovery," says Simon, who suffered a traumatic brain injury and was in a coma for eight days. "I couldn't walk, speak or hold utensils."

Miraculously, Simon did recover; now age 39 and a resident of Nazareth, she's become an advocate for alcohol awareness. She tells her story nationwide and works as a prevention consultant with the ALERT Partnership.

She also educates her three children. "Once you get through the toddler years, you think parenting will get easier, but it doesn't," she says. "There are constant dangers you need to talk to them about."

Want to Know More about Lisa Simon's story? Call 610-402-CARE or visit www.lvh.org.

My son is going to a friend's house after the prom. He'll be safe.

How well do you know the friend? Will he have alcohol at his house? Will any parents

be there? If you don't know these answers, you don't know your son will be safe.

My daughter isn't in high school yet. I don't have to worry about this.

Community prevention programs like

ALERT's Operation Safe Spring begin in the

fourth grade. A recent study shows that 56 percent of children in grades 5-12 say alcohol ads encourage them to drink.

Want to Know More? For tips on talking to your teen about drugs and alcohol, or for more information on keeping your children drug and alcohol free, call 610-402-CARE or visit www.lvh.org.

are under control.

If you're ready to quit, here are some tips for avoiding those extra pounds:

- Snack on fresh fruits and vegetables, not fatty prepared foods.
- · Avoid skipping meals. You may get hungry and snack on high-calorie items.
- Exercise regularly. Build up gradually if you haven't been active.
- Stay busy to keep your mind off smoking and eating.
- Avoid caffeine. Too much can make you feel jittery and crave tobacco.
- Avoid restaurants and other places where smoking is permitted.
- Ask your friends and family for support.
- •When you feel the need to have something in your mouth, make it a sugarfree lollipop, cinnamon stick, diet popsicle, sugar-free gum, straw, carrot stick or bottled water.

Want to Know More about our program, A New Way to Quit? See page 27, visit www.lvh.org/quitsmoking or call 610-402-CARE for a brochure.



Weigh the benefits and risks of prescription drugs with your doctor

∥ hen the arthritis medicine Vioxx was pulled off the market last year because of well-publicized risks for heart attack and stroke, it surprised and upset many people who benefited from its pain relief. Then similar warnings were issued about Celebrex, another arthritis medicine in the same class (Cox-2 inhibitors). But that drug remained on the market, leaving users to evaluate the risks themselves.

Continued on next page

Weighing the Risks and Benefits

Every drug has pluses and minuses. Here's a sampling of a few. For a complete chart of the most commonly prescribed medications, call 610-402-CARE or visit www.lvh.org.

Drug	Benefits	Side Effects	Who's at Risk
Antibiotics (such as amoxicillin)	Treating, preventing pneumonia and various infections	Allergic reactions; digestive problems; drug resistance from long-term use	Those allergic to penicillin or related drugs
Asthma drugs (such as Advair)	Preventing, treating asthma	Headache, nausea, tremor, anxiety, increased heart rate	Those taking cardiac drugs
Pain relievers (such as aspirin, ibuprofen)	Effective and inexpensive pain relief	Ulcers, gastrointestinal bleeding, stomach upset	Those with existing stomach conditions



How do you decide if a drug is safe for you?

"There are risks and benefits to every drug," says Jenny Boucher, a clinical pharmacist at Lehigh Valley Hospital and Health Network. "You have to balance the positive impact of a drug against any side effects. For many people taking arthritis medicine, their relative increased risk for a heart attack is small compared to the benefit of eliminating the daily and sometimes debilitating pain of arthritis."

No drug is perfect, Boucher says, so talk to your doctor to fully understand the risks and decide whether a medicine is right for you.

To make an informed decision, you need to cut through the advertised benefits as well as the

Mark Your Calendar

Safe Medication Use May 24; June 14 Details on page 24

potential side effects that often make the news, says internist Iqbal Sorathia, M.D., of Lehigh Valley Hospital and Health Network. "There is so much information in the media about certain drugs that it can be very difficult to know what to do."

For example, many people taking the anti-cholesterol drugs known as statins have concerns about reported side effects including liver and kidney problems, Sorathia says. But statins save many lives by greatly reducing the risk for heart disease. "If the medication is improving your health, it may be worthwhile, as long as you work with your doctor to monitor side effects. Your doctor can help you understand the risks and benefits, but you are the ultimate decision-maker."

If you and your doctor decide you shouldn't take a particular drug because of potential side effects, there is usually an alternative. If you can't substitute other medications, non-drug therapies may be available, Sorathia says. For example, studies have shown that acupuncture, physical therapy and yoga can ease arthritis pain.

When looking for alternatives, be cautious with herbal remedies. "There are insufficient studies of many of these products, so we don't know enough about dosing and side effects," Sorathia says. "If you do take an herbal remedy or over-thecounter medicine, let your doctor know. It may affect your health or interact with your prescription medications."



She's changing

Amber says: "Sometimes I'm sad and frustrated for no reason. I lock myself in my room and scream into my pillow or listen to my favorite band. My mom says I have an attitude, but I just don't know how to control it."

Mom Her moods: "Hormones and awkward feelings about puberty cause your daughter to have

mood swings, and she'll push you to the limit and test you," Brown says. "It's OK to set rules. It's OK if she's angry with you. In 20 minutes her emotions may flip again."

Kendra says: "We meet all our friends at the movies, girls and boys. Our parents sit in the back of the theater. I feel safe because they're there, but I don't want them right next to me. We can't act like ourselves.'

Her plea for independence:

"She's really looking for your guidance," Brown says. "Limits help her feel more secure."

Mom

Erika says: "We wanted to shave our legs because the ladies do. My friend uses a G2G (Girl to Goddess) kit with a razor,

gel and book. My mom worried about me cutting myself, so she gave me a special cream to remove the hair. It's cool."

Her rite of passage: "If one friend Mon is shaving, she'll probably want to, too. If she's over age 9, let her do it, with your guidance," Steiner-Friel says. "This is a good time to talk about other changes she'll experience."

Vanessa says: "My mom said I could come to her when I was ready for a bra-and I was ready when I was 10. You could see through my shirts, and that made me uncomfortable."

Her first bra: Some girls may be too shy to ask for a bra. But clothing brushing on breast buds can create soreness. When you notice the change, suggest a bra "to help you feel better and pro-Mom vide support." Sports bras or tank tops are good starters.

Erika says: "A girl in my class has her period, and she gets in bad moods. I want to ask her, 'Is it annoying? Does it make you crazy?' It's scary. I don't want my period."

Amber says: "My mom promised that after I get my first period, we can

That My Little Girl?

She's growing up too fast.

How do you talk to her about the changes?

ust yesterday your little girl was taking her first steps. Today, she's asking to shave her legs and wear a bra—and she's only 9! What's happening here?

Don't be alarmed if your daughter begins puberty earlier than you did. On average, girls today develop breast buds around age 9. "Soon after, they form pubic hair and go through growth spurts. The first menstrual period arrives anywhere from age 11 on," says gynecologist Rochelle Steiner-Friel, M.D., of Lehigh Valley Hospital and Health Network. "Meanwhile, hormones cause girls' emotions to run high, and boys become more interesting."

What's a mother to do? "Get familiar with the changes your daughter will experience in puberty, and talk with her about what to expect," says Steiner-Friel's colleague, adolescent medicine specialist Sarah Stevens, M.D. "Don't have one big talk, have many casual talks. Age 8 is not too early to begin, before changes take place."

The number one question she'll have: Am I normal? "Preteens can be very self-conscious," says Gail Brown, R.N., Lehigh Valley Hospital and Health Network certified pediatric nurse practitioner. "They may worry about when their breasts get tender, or if one girl gets her period and another doesn't. Assure your daughter that everyone develops at her own rate."

What should your conversations sound like? We asked local girls age 11 and 12 about their journey into "teenhood" (names have been changed because "it's, like, embarrassing"), and we asked our experts how mothers can respond.

go for teen pads and ice cream. That sounds good to me!"

Her first period: Your daughter remembers what you say about your period, so beware of calling it "the dreaded time of the month," Steiner-Friel says. "Explain why she has a period, that it allows women to have babies." Celebrate milestones and share your own experiences to make puberty a positive transition.

Talking about it

Kendra says: "My mom went through this girl stuff, so I want her to talk to me. But I don't want her to get all weird. It's embarrassing."

Starting the conversation: "Going shopping together for bras and tampons might be fun for some girls, but it might not suit your daughter," Brown says. Let the conversation begin naturally—for example, while you're watching a feminine product commercial on TV.

Vanessa says: "My mom says I can come to her anytime for 'girl chats.' She says every girl goes through these changes. It helps to know I'm not the only one." Getting her to open up: Assure your daughter she can come to you, and eventually she will. Be available anytime, anywhere. "If you can't answer all her questions, it's OK," Stevens says. "Tell her you'll find the answer." One great place to initiate girl talk, she adds, is in the car—"it's casual, and nobody can escape."

Kendra says: "I don't want my mom to know everything about my life, like whether I like a boy. So sometimes it's easier to talk to my aunts. They're in their 20s, and they understand."

If there's another confidante:

Don't feel hurt if your daughter confides in another adult. "Just make sure it's someone you both trust," Stevens says. "It's important she has someone knowledgeable to talk to so she doesn't rely on inaccurate information."

Vanessa says: "My mom's friend gave me the *Care and Keeping of You* book, and I read it in two days. It taught me about the stages of puberty and helped me realize I'm not ready for tampons yet. It also taught me that no matter how your body changes, it's the inside that matters, not the outside."

Books help: Don't cram everything into one talk. "You'll overwhelm her," Stevens says. "Leave a book in her bedroom. She'll read it when she's ready."



Here come the boys

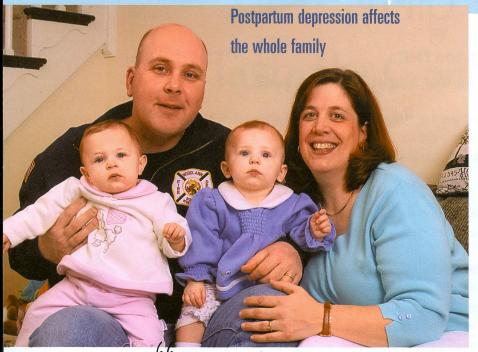
Amber says: "A few years ago, we thought boys were gross. Now we hang out and love annoying them."

Birds, bees and boys: Before your daughter has her first period, talk about relationships, changes in boys and how babies are created.

(More than 10 percent of 12-year-olds and 40 percent of 16-year-olds have had sexual intercourse, Steiner-Friel says.) "Don't wait until it's too late," Brown says. "Talking with you about sex will not make her sexually active. It will give her information she needs to make positive choices in the future."

Want to Know More? Bring your daughter to the Mom and Me program on June 4 (see back cover for details). For a list of books and web sites to guide your growing daughter and you, call 610-402-CARE or visit www.lvh.org.

When the 'Baby Blues' Are Serious



expected to be overjoyed, bringing my healthy twin daughters home from the hospital," says Melissa Cope, 39, of Allentown. "Instead I was overwhelmed. It seemed I was breastfeeding 'round the clock—the girls awoke and cried at different times, so I almost never slept. By the end of two weeks, I was crying more than the babies and couldn't even take care of them."

Bringing home a new baby is a joyous event, but it's not always easy. "Nearly every new mother has emotional swings," says Susan Wiley, M.D., psychiatrist at Lehigh Valley Hospital and Health Network. In most cases, things settle back to normal in a few days.

But for the 10 to 15 percent of new mothers who

Everyone's thriving now—The first few weeks were challenging for Melissa and Dave Cope of Allentown and their new twins, (l-r) Sara and Ashlyn. But early treatment resolved her postpartum depression.

develop postpartum depression, the situation just gets worse. Unrelenting worry, sleeplessness and guilt can spiral into depression.

"We don't really know what causes the condition," Wiley says. "It happens in all socioeconomic and ethnic groups, and may be related to fluctuating hormones." You're at higher risk if you had a complicated delivery, if you have mood instability with your menstrual cycles, or if you have a history of postpartum depression.

The key is to get treatment early. "Postpartum depression is very treatable with antidepressants and counseling," says Mark Wendling, M.D., family physician at Lehigh Valley Hospital and Health Network. Many antidepressant drugs are safe even for breast-feeding mothers, and can make a big difference in your outlook. "Several days after I started an antidepressant, I began to feel better," Cope says.

Counseling over several months helps the new mother identify the greatest sources of stress in her life and develop coping strategies. "Women with postpartum depression often have unrealistic expectations of themselves and their babies," Wiley says. "You have to ask yourself what you and your baby really need, and what is

just your fantasy of perfect motherhood."

Often the father, too, comes to a few counseling sessions—as Melissa Cope's husband, Dave, did. "It helped him understand what was happening," she says.

One of the couple's key lessons: you can't do this alone. Initially Dave tried to keep visitors to a minimum, thinking Melissa would get more rest that way. Their counselor advised accepting help. Family and friends brought meals, did the laundry and vacuuming, and cared for the babies so Melissa could sleep.

"I finally was comfortable leaving the girls with my family and going out to run errands by myself," she says. "Before, I

How the Hospital Can Help

Lehigh Valley Hospital has a new strategy to spot postpartum depression as early as possible. It starts with education: you'll learn about the signs and symptoms in your childbirth preparation class, and again with a postpartum nurse after your delivery.

Then there's the Healthy Steps program for first-time parents, available through ABC Family

Pediatricians. Healthy Steps specialist Cathy Rutman, R.N., talks with mothers about the changes in their lives and how they're adjusting emotionally. "If someone is feeling depressed, I work with her to find the help she needs," Rutman says.

Finally, there's a therapist-led support group for women with postpartum depression. "Connecting with others going through the same experience helps women feel less guilty and more hopeful about getting well," psychiatrist Susan Wiley, M.D., says. (She's shown here with support group members.)





The family pitches in—And it makes all the difference to brand-new parents Melissa and Dave. Folding laundry (above, l-r) are Melissa's sister, niece and mother—Patricia Stofanak and daughter Rachael, 15, and Elizabeth Noll of Breinigsville. Serving dinner (l-r) are Dave's mother and sister, Jean and Janine Cope of Allentown.

couldn't imagine leaving the house." Eventually, the couple was able to call a sitter and go out on a date.

Clearly, postpartum depression affects the whole family. "The father is confused, and older children are hurt by their mother's withdrawal," Wiley says. Depression may interfere with the mother's ability to bond, which can have long-term effects on the child's social development.

Fortunately, early treatment can prevent many of these ill effects. "If you're feeling stressed, tell your obstetrician, pediatrician or family doctor about it right away," Wendling says. Melissa Cope urges family members or close friends to step in when the mother herself is too depressed to make the call. "That's what my sister did for me," she says.

Signs of Postpartum Depression

- Feeling overwhelmed, exhausted, anxious or out of control
- Trouble with basic grooming, like showering or getting dressed
- Trouble caring for the baby (changing, feeding, cuddling)
- Loss of appetite or rapid weight loss
- Inability to sleep or relax, even when the baby is sleeping
- Loss of pleasure or interest in activities, even in the baby
- Problems with concentration and motivation
- Feeling guilty, sad, or that things just aren't right

Want to Know More about postpartum depression and a program at Lehigh Valley Hospital to help? For a reading list, brochure and support group information, call 610-402-CARE or visit www.lvh.org.

The first time Malaika Stoll. M.D., left her 2-month-old son to resume her demanding job, she felt a mixture of sadness and fear. Stoll is a family practice resident at Lehigh Valley Hospital and Health Network. She desperately wanted to continue giving her son breast milk, but wasn't sure she'd have the time to pump.

"Residents are so busy we

rarely have time to go to the bathroom or eat, let alone pump breast milk for 20 minutes two or three times a day," Stoll says.

Her solution was to work part-time, sharing her residency with another young physician. She also placed her baby in a daycare near the hospital. When her schedule permits, she goes there to nurse him, and she's grateful she

has comfortable places to pump during the workday. "It's going to work for me because I've made it a priority," she says.

Stoll is one of growing numbers of working women who continue breastfeeding after their maternity leave ends. In the 1970s, fewer than 30 percent of mothers nursed their babies. Now, 70 percent do so-and the length of time Continued on next page

Continued from page 11

they breastfeed also is increasing.

That's good news for both mother and baby. Research shows that breast milk is easier to digest, boosts the baby's immunity and reduces the risk for food allergies, asthma and obesity. Nursing reduces the mother's risk for breast cancer. And the benefits increase with time. For example, babies who nurse four months or longer have fewer ear infections. A year or more is what the American Academy of Pediatrics now recommends.

That's a bit trickier when you're no longer on family leave. But most mothers who want to breastfeed find a way to balance it with work, says Beth Kushner-Giovenco, R.N., a certified lactation (breastfeeding) consultant at Lehigh Valley Hospital and Health Network. Her suggestions:

Start pumping when the baby is 3-4 weeks old. This builds up a store of milk, accustoms the baby to a bottle and gets you used to the pump. "Pumping is a learned art," Kushner-Giovenco says.

Use a pump that lets you empty both breasts at the same time. Simultaneous pumping boosts the hormone prolactin, which allows you to pump out more during each session.

Be creative about your pumping location. You can wear some pumps under your clothing. Talk to your employer—many companies have a specific room for

breastfeeding mothers to pump.

Continuing to breastfeed offers emotional benefits for the working mother, Kushner-Giovenco says. "Most moms feel a tug when they return to work. Breastfeeding gives you a reconnection a nice way to be welcomed home, knowing there's something you can provide that no one else can."

Want to Know More? For answers to common questions about breastfeeding, call 610-402-CARE or visit www.lvh.org. Don't miss the class "Return to Work for Breastfeeding Moms," page 26.

Dying Is About Plan ahead to make sure your

wishes are followed



'he last seven years of Mary Lou Boatman's life weren't easy, as she battled Alzheimer's and a disabling hip fracture. "It was a long and difficult journey," says her husband, Clair. But the journey's end was gratifying for the Allentown couple.

In August 2004, Mary Lou Boatman died peacefully at home. Clair was with her, just as he wanted. "She had stopped eating and she quietly faded away," says her daughter, Cindy Krause of Lower Macungie Township.

Most of us would agree this was a good passing. "The majority of Americans say they want to die at home, free of discomfort and in the company of loved ones," says geriatrician Francis Salerno, M.D., of Lehigh Valley Hospital and Health Network. We also want respect, and the ability to make our own decisions as long as possible.

It doesn't always happen that way. Three out of four people don't die at home. Studies show that many are in pain and isolated, their wishes about life support ignored. "Just like anything else in life," Salerno says, "a good death requires planning."

How to make it happen

The first step is to think early on about what you envision as a good death. "I find it helpful to state your 'goals of care,' " says Salerno's colleague, family physician Lou Lukas, M.D. "For example, 'I want to

Hospice: 'Qur Guiding Light

Ask Clair Boatman of Allentown what made the difference

in his wife's final months, and his answer is immediate: Lehigh Valley Hospice and Home Care. "The hospice team was our guiding light," he says. "I will always cherish the tender care they gave Mary Lou and the empathy and support they showed me."

Hospice is one component of palliative care, which focuses on controlling pain and other Care symptoms and improving quality of life for anyone with a life-altering illness. To learn more, call 610-402-CARE or visit www.lvh.org.

Living

live as long as I can even if it hurts,' or 'I want to be kept comfortable as nature takes its course.' People's goals change, especially as they grow older or become ill."

Once you've defined what you want, you need to communicate it. Writing a living will is a good idea, but having your family on board is what really matters. "Sit around the kitchen table and talk it over," Salerno says. "If there's disagreement, designate one family member, or your doctor, to advocate for you when the time comes."

The process of dying

If your family looks aghast at the very topic of death, it's not surprising. "Our culture has lost touch with the concept of dying as one of life's great

transitions," Lukas says. "This is a time for tying up unfinished business and healing wounds."

The act of dying takes a lot of energy, Salerno says. "The person may appear to be sleeping, but is busy processing and resolving conflicts to be ready for the end." As body functions slow down, the dying person stops eating and enters a natural state of euphoria, or inner happiness.

Salerno describes this process to family members so they'll understand what their loved one needs. "Pain medications are a good thing—they give comfort and can be used freely," he says. "Force-feeding is not a good thing. It can actually prolong pain."

If you're privileged to be present at the death of a loved one, he says, "view it as a great event-even greater than birth. Dying puts us in touch with our own spirituality. If you have any questions about the existence of a higher power, sit with a dying person and your doubts will be resolved."



Remembering Mary Lou—The passing of a loved one is never easy. But Clair Boatman (shown here with his daughter, Cindy Krause) had the satisfaction of caring for his wife, Mary Lou, at home until the end. Lehigh Valley Hospice "gave me a sense of security," he says.

Stating Your Wishes

Advance Directives, which include a Durable Power of Attorney and a Living Will, state your preferences about:

- Who you want to make care decisions for you when you can't
- The kind of medical treatment you do and don't want
- Other things such as comfort measures, how you want people to treat you and what you want your loved ones to know

Remember, a written document is no guarantee. Make sure someone close to you knows your wishes.

Want to Know More? "Five Wishes" is an easy-to-complete form that meets Pennsylvania's requirements for Advance Directives. For a free copy, call 610-402-CARE.

Even though it's designed for people in the last six months of life, "hospice is about living," says director Ruth Fillebrown, R.N. The team asks each patient, "What do you want out of the rest of your life?" The answers run the gamut from "seeing my grandchild's baptism" to "sitting on the porch looking at my farm."

Though hospice is covered by Medicare, most people don't take advantage of it as early as they could because our culture is so focused on aggressive curing. In hospice, the emphasis shifts from cure to support: helping the family with nursing

care, pain control, emotional and spiritual counseling, community resources, household chores.

"As advocates, we help the family understand their alternatives and that it's OK to ask questions and make their own decisions," Fillebrown says. More often than not, deep friendships grow—like the one Mary Lou Boatman shared with nurse aide Ruth Miller. "They laughed together and cried together," Clair Boatman says.

Want to Know More about the hospice experience of the Boatmans and another local family? Visit www.lvh.org or call 610-402-CARE.

Mark Your Calendar

Living Wills—Making **Your Wishes Known** May 19 Details on page 28

Golfing



aybe you're a rank beginner, maybe you're a familiar face on the local course. Either way, golf can play an important role in keeping you fit—if you go at it correctly.

"Golf is the perfect sport for anyone who wants to get off the couch and get some moderate outdoor exercise," says Eric Witzel, exercise physiologist at Lehigh Valley Hospital and Health Network. "It's relaxing. It gives you the mental challenge of competing against the course. And it can help you burn off calories"—up to 350 calories an hour, experts say, for a 140-pound person carrying his or her clubs.

Here's how to make golf a fitness activity, and do it safely:

Mark Your Calendar

Disc Golf

May 23; June 25; July 6

Details on page 28

Get your doctor's OK first if you've been inactive or have a health condition. Warm up and cool down. "Golf can cause injuries if you don't properly warm up your body," Witzel says. After the game, stretch your back, shoulder

and forearm muscles—and especially your ham-

strings, to prevent low back pain.

Get help. If you've never been golfing or it's been a while, have an instructor show you the proper stance. Incorrect form can result in serious injury.

Forget the cart and take a hike. "Walking is the

most obvious way to increase the health benefits of golf," says family physician Laura Dunne, M.D., of Lehigh Valley Hospital and Health Network. "Using a pedometer helps you keep track of your steps or miles." If you're not used to golf cleats and have trouble walking in them, wear comfortable athletic shoes with good support.

Lighten the load. You don't need all your clubs all the time. To prevent back and shoulder strain, carry only the clubs you need.

Dress right. Check the weather forecast and dress appropriately. Bring some sunscreen, too. Being on open fairways on a sunny day can cause a severe burn.

Pack a snack. Hot dogs and beer at the snack bar can be very tempting. Don't add back those calories you just worked off-instead, bring healthy snacks from home. (As an added bonus, you'll save money!) Don't forget to drink plenty of water.

Want to Know More? For a list of area golf courses, driving ranges and instructors, call 610-402-CARE or visit www.lvh.org.



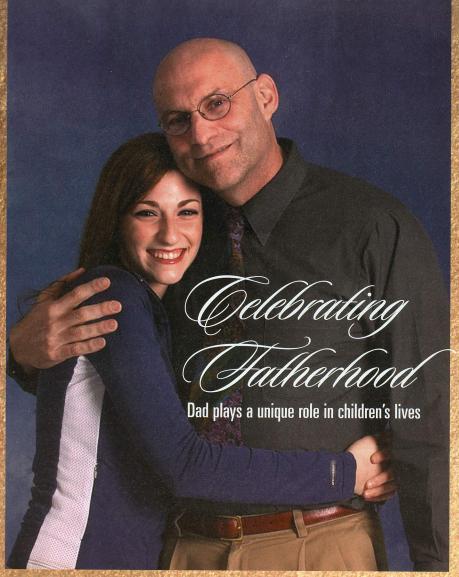
Golf for the Frisbee™ Fan It's called "disc golf," and if you love throwing a

Frisbee[™], you'll love this hot new sport. Players throw discs of different sizes and weights into basket-type "holes," as John Duesler, state coordinator of the Pro Disc Golf Association, demonstrates here. There are no carts (everyone's on foot) and the courses range from nine to 24 holes. But the overall objective is the same as in regular golf—the fewer strokes you take, the better your score.

Spice up your fitness routine and give disc golf a try. You can learn more about the techniques, equipment, rules and safety from Duesler at an upcoming program (see page 28 for details).

Want to Know More about where to play disc golf, and about the local tournament coming up July 23-30? Call 610-402-CARE or visit www.lvh.org.





The special relationship between a father and child begins even before birth—a baby in the womb is able to recognize a man's voice. From the day the little one is born, Dad has an opportunity to influence his son or daughter in a way that's different from anyone else.

"Parents play a huge role in helping their children discover the world around them, and fathers do that differently than mothers do," says Greg Edwards, father-hood expert with Community Services for Children in Allentown. "Fathers help children explore within boundaries and learn how to take calculated risks."

Dad's influence continues long after the critical first three years in a child's development, Edwards says. Studies have shown that when fathers are actively involved, both physically and emotionally, children are less likely to get in trouble with the law, use drugs or alcohol, show aggression or engage in early sexual activity. When fathers read to their children and are involved in school, both boys and girls have stronger verbal and math skills, stay in school longer and eventually earn a higher income.

Children need to feel loved and safe, says behavioral health therapist Pat Gordy of Lehigh Valley Hospital and Health Network. "Boys and girls need a strong male role

Mark Your Calendar

Dads' Night Out

June 16

Details on page 26

model in their lives. Fathers help daughters develop selfesteem and trust, and form their own identities. Boys learn problem-solving, tolerance, responsibility and respect. Children of A model Dad—As a role model for his three daughters, Neal Berkowitz, M.D., practices what he learned from his own father; Percy—love, respect, a sense of humor and active participation in their lives. With him here is daughter Jamie, 16. "He pushes me when I need it and helps me stay positive," she says. "I can talk to him about anything. He's a really great dad!"

both genders learn important things about male-female relationships from their fathers."

In earlier generations, many fathers were not that involved in their children's lives. We place a higher value on active fathering today. Mediator Deb Gaber notices that "more fathers are going to games and recitals, helping with homework, talking through problems. When Dad puts aside everything else, it

sends the message that the child is valued and important."

Being a father is good for Dad, too. Giving piggyback rides, kissing boo-boos, installing training wheels—these are life's special moments, large and small. "Fatherhood helps men feel connected and gives them a meaningful purpose. The responsibility may help them mature and reach beyond themselves," Gordy says. "Many men used to be driven by jobs, but especially since Sept. 11, relationships have become more important."

Staying Connected After Divorce

Almost 25 million American children are growing up without their fathers. After divorce, fathers can and should stay active in their children's lives, says Neal Berkowitz, M.D., family physician at Lehigh Valley Hospital and Health Network. A divorced father himself, Berkowitz understands the trauma parents and children go through.

"Accept what you're feeling and try to move forward, getting help if necessary," he says. "Most important, put the children first. Talk to them every day. Ask how they're feeling, not just what they're doing. Be honest, especially about new relationships, don't bad-mouth your ex, and spend as much time with your children as possible."

Want to Know More? For tips on being a better father or a previous **Healthy You** story on a healthy approach to divorce, call 610-402-CARE or visit www.lvh.org.

Treating Worn-Out Spinal Discs

A new procedure relieves pain and restores flexibility in the lower back

Suffering from lower back pain? You may have a worn-out disc. Also called degenerative disc disease, this condition may be caused by an injury, but more often results from the normal wear and tear of aging, according to neurosurgeon Christopher Lycette, M.D., and spinal surgeons Jeff McConnell, M.D., and James Weis, M.D., of Lehigh Valley Hospital and Health Network.

You have discs between each vertebra (bone) in your spine. Hard on the outside and spongy on the inside, they act like shock absorbers. But over time, discs lose some of their water content and can no longer properly absorb the strain of day-to-day movement.

"As discs wear out, the space between the vertebrae narrows, increasing stress on the spine and putting pressure on nerves inside it," Lycette says. "This causes pain in the lower back, sometimes extending down to the thighs, and it often gets worse when sitting. You are also more prone to other back conditions, such as a herniated (bulging) disc."

Pain from degenerative disc may go away on its own even as the disc continues to wear down, McConnell says. If the pain persists, doctors first try conservative treatment, including rest, medication and physical therapy. Steroid injections in the back also may be used to reduce inflammation and pain.

A new surgical option

If these treatments don't work, the main surgical option has been spinal fusion. Surgeons remove the damaged disc, replace it with bone graft and stabilize the spine with rods and screws. Now, a new surgical technique allows spine specialists to replace a damaged disc with an artificial one. About the size of a silver dollar,

the Charité™artificial disc has a plastic core sandwiched between two metal end plates.

"With the artificial disc, we can restore the natural height between the two vertebrae and reduce or eliminate back pain," McConnell says. "It has several advantages over spinal fusion. Most important is maintaining motion between the vertebrae and restoring flexibility of the spine." Recovery is faster, too. Patients stay in the hospital just two or three days and resume normal activities in about 12 weeks—about half the time required after fusion.

Currently, McConnell says, the surgery is approved for people with only a single diseased disc located in the lower back. Those with severe arthritis, slipped vertebrae or osteoporosis are not candidates. In the coming months, he says, more artificial discs will be available. They'll be approved for the replacement of two discs, not just one, which will make more people eligible.

Want to Know More about maintaining good posture to keep your back healthy? Call 610-402-CARE.

Protect Your Discs

Good posture and exercise can help prevent discs from degenerating, says spinal surgeon Jeff McConnell, M.D. "When you slouch, you're putting added pressure on discs, which can cause them to wear out faster," he says. "Get in the habit of sitting up straight, using a chair with good back support, and staying fit. Keeping your abdominal and back muscles strong is especially important to take some of the pressure off your spine."

A flexible replacement—Surgeons now can replace a diseased disc with the Charite artificial disc (picture on right). The disc's plastic core is sandwiched between two metal plates, providing flexibility and a faster recovery than spinal fusion.



When a Child **Has Cancer**

Every day and every milestone become causes for celebration

avid Formica is like any other 14-year-old. He and his friends ride bikes and play poker, and his favorite video game is NFL 2K5. He's in eighth grade at Jim Thorpe Area High School. He goes to wrestling matches and football games. And every day, he gets chemotherapy.*

David has leukemia, the most common childhood cancer. He was diagnosed in 2002

and will probably need another year of treatment. While a cancer diagnosis is devastating for the whole family, today it also comes with more hope than in the past.

"Fifty years ago, fewer than 10 percent of child cancer patients could be cured. Today nearly 80 percent are cured," says Philip Monteleone, M.D., pediatric oncologist (cancer specialist) at Lehigh Valley Hospital and Health Network.

Monteleone credits that success to the leading-edge research programs now available to children with cancer. Through its affiliation with The Children's Hospital of Philadelphia, Lehigh Valley Hospital can make the latest treatment advances available to patients like David.

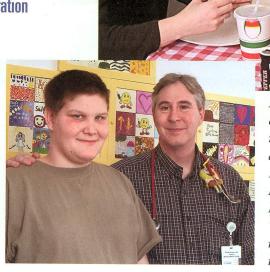
Treating children with cancer requires special sensitivity, Monteleone says. "There is an urgency to getting children diagnosed and into treatment as quickly as possible. It's agonizing for parents to have to wait even a day for test results."

Radiation oncologists like Clinton Leinweber, D.O., also must make adjustments for young patients. "Because the target is smaller, we need to be extremely precise to avoid damaging organs or causing growth problems," he says. Progressive treatments using IMRT (intensity modulated radiation therapy) and radiosurgery (including the new Gamma Knife® for brain tumors) minimize the radiation to surrounding structures.

Perhaps the most important issue, Monteleone says, is helping families keep life upbeat and normal. Whenever possible, humor and fun are part of treatment. Advances in pain management and nausea control mean children can stay in school and enjoy favorite activities.

Still, there are major adjustments. "I don't remem-

* David receives oral chemotherapy daily, and intravenous and spinal chemotherapy at regular intervals.



Laughter is good medicine (and pizza doesn't hurt, either!)—David Formica, mother Pam (left) and sister Heather, 16, work hard at keeping life normal during his leukemia treatment. In photo at left, David is with cancer specialist Philip Monteleone, M.D., who knows the challenges families like the Formicas face. "We take it day by day," he says. "Gradually the days add up to weeks, and they realize they will get through it." (Learn about the tile wall in this photo at www.lvh.org.)

ber life before cancer," says David's mother, Pam. "It's changed who we are. We think more about what we have and not what we wish we had. David and his sister don't argue as much. What we're fighting is the cancer, one day at a time.

"Kids like David have amazing strength and insight," she says. "He once told me, 'I'm not mad at God anymore; there are kids littler than me who will never know life without cancer."

Want to Know More about how to help a child with cancer? Call 610-402-CARE or visit www.lvh.org.

Support at School

David Formica wanted his teachers and classmates to treat him like everyone else. His mother, Pam, wanted him to be protected, but not babied. "They were ready to let it slide if he didn't do his homework," she says. "We needed everyone to understand that he was still capable of doing most things."

To help people understand David's diagnosis and treatment, a team from Lehigh Valley Hospital's pediatric cancer program—after getting the go-ahead from David—met with his teachers and classmates at L.B. Morris Elementary School in Jim Thorpe when he was in sixth grade and newly diagnosed.

"People are afraid of what they don't understand," Pam Formica says. "Once they knew what was happening they could offer more support." (When David lost his hair to chemotherapy, one of his teachers shaved his own head in solidarity.)

The school program includes discussion about what cancer is, where it comes from, how you get it and how you get rid of it. The concepts are illustrated with children's drawings and age-appropriate videos, says social worker Nancy Winters.

"It's not just kids who need help understanding," she says. "Sometimes teachers panic at the responsibility. They want to be an advocate, but they don't know how. These meetings also can open doors between parents, teachers and school nurses. This is especially important since the child may be in active treatment for several years."



Ginger O'Sullivan, C.R.N.P.

In her job at Lehigh Neurology, she cares for patients in the Neuromuscular Center with ALS (Lou Gehrig's disease).

"Whenever I have a problem, I call Ginger first because I feel very confident in her, and she handles my case so professionally."

Therese Decker, Bethlehem

How My Nurse Practitioner Takes Care of Me'

Get to know this valuable member of the health care team

A growing number of doctors' offices these days have a team member you may not know about—the certified registered nurse practitioner (C.R.N.P.). A nurse practitioner is a registered nurse with advanced training, usually at the master's level, in a particular medical area. They're licensed and board-certified, and take continuing medical education courses throughout their careers. You'll find them working with physicians in almost every specialty.

Nurse practitioners do routine physical exams, diagnose and treat illness, prescribe medications, interpret test results and educate their patients. To many people, they fill a very special caregiving role—as you'll see from the nurse practitioners (and patients) profiled here. All work at Lehigh Valley Hospital and Health



Debbie Busch, C.R.N.P.

Network.

Highlights of her work with pediatrician Scott Rice, M.D., are well-baby visits, nutritional and breastfeeding education (she's a lactation consultant), and acute and chronic sick care.

"My kids light up when they see her. She answers my questions as if they're the most important ones she's heard all day."

LISA DEVOS, ALLENTOWN

Mary Bealer, C.R.N.P.

Highlights of her work at OBGYN Associates of the Lehigh Valley are teaching women about nutrition and what to expect from pregnancy and menopause.

"Mary is down-to-earth and accessible. She listens carefully to what I say, and I never feel rushed." ROSEMARY KRIVENKO, MACUNGIE

Pat Vaccaro, C.R.N.P.

Her job at the Burn Recovery Center focuses on follow-up care for burn patients and helping them get back into life.

"I was skeptical about seeing a nurse practitioner at first, but was so impressed by Pat's level of knowledge that I now have no reservations at all."



BRUCE ADAMS, HAZLETON (shown with his wife, Linda)

Carol Romano, C.R.N.P.

Her work with cardiologists John Cassel, M.D., Eugene Ordway, M.D., and Jeffrey Snyder, M.D.,

includes creating treatment plans and collaborating with patients and physicians.

"Carol always answers my questions quickly and reliably. I feel very comfortable with her." BARRY MOYER, FLEETWOOD



Want to Know More about the nurse practitioners on this page and what it takes to be a nurse practitioner? Call 610-402-CARE or visit www.lvh.org.

When Pregnancy Doesn't Unst Happen

In-vitro fertilization helps a local couple create a family

Mark Your Calendar

Infertility Support

Group

June 8

Details on page 28

"Congratulations, you're pregnant!" Carl and Robin Andreas of Allentown longed to hear those words. But as each month passed, they grew more discouraged. Family members' queries became painful, and the sight of mothers and babies reduced Robin to tears.

Although only 22 when they began trying to conceive, Robin was not surprised it didn't happen immediately. She has polycystic ovarian syndrome, an endocrine condition that can cause problems with ovulation (egg production). After a year, they sought help from Albert Peters, D.O., reproductive endocrinologist and fertility specialist at Lehigh Valley Hospital and Health Network.

The couple had a series of tests to pinpoint the exact nature of the problem. In this case it was both egg- and sperm-related. The first step in treatment was medication. Next, the Andreas' underwent three attempts at intrauterine insemination (an injection of sperm into the uterus). Testing then showed that the best outcome would be from in-

vitro fertilization (IVF).

"By the time couples get to IVF, they're exhausted and frustrated," says Katy Worrilow, Ph.D., scientific director of the IVF lab at Lehigh Valley

Hospital—Muhlenberg. "We spent

several hours discussing Carl and Robin's options, touring the facility and introducing our staff. We wanted them to feel confident and understand how personally invested we become in our patients."

IVF began with medications to control Robin's **ovulation** by putting her in a pre-menopausal state complete with hot flashes and mood swings. "This process can be physically, mentally and emotionally grueling," the couple agrees. "Both people have to be dedicated and able to support each other."

Next, the staff extracted 28 eggs from Robin's ovary and fertilized 19 of them with Carl's sperm using a process called ICSI (intracytoplasmic sperm injection). Single sperm are injected directly into the egg. Five days later, six of the resulting embryos were viable, and two were implanted in Robin's uterus.

"The sophisticated class-100 clean room/clean air environment in the IVF lab allows staff to culture and maintain embryos for five days instead of the traditional three," Worrilow says. "To our knowledge, there's only one other certified class-100 IVF lab in the country. The extra days of growth allow us to identify the embryos that have the best chance for a successful pregnancy and healthy baby, with less risk of multiples."

Two weeks later, Carl and Robin were dozing on the couch when the phone rang—and they heard the words they'd waited so long for. This time, they cried tears of happiness.

On Sept. 27, 2004, Robin gave birth to Carl Allen Andreas III (shown with his parents, above). He was the first baby at Lehigh Valley Hospital conceived as a result of both ICSI and the five-day extended embryo culture. His proud parents brought him to the IVF lab to offer encouragement to other couples. "You don't realize how much you can love until you have a baby," Carl says. "It's all worth it."

Want to Know More about infertility care at Lehigh Valley Hospital, or how to cope with the stress of infertility? Call 610-402-CARE or visit www.lvh.org.

Taste the Good Life (Again!)

After age 65, eating well can be a challenge. Here's how...

A s a child, you rushed home for dinner and savored every bite. Over the years, you enjoyed those special home-cooked meals, or dining at a favorite restaurant. But nowadays food doesn't seem so delicious anymore. Is it all in your head?

No, says geriatrician Margaret Tretter, D.O., of Lehigh Valley Hospital and Health Network. "It's a fact. With age our sense of taste becomes less acute, nutritional needs change, and family dinners are now dinners for two or

one. We need to adjust the way we think about eating."

Recent studies indicate the need for some adjustment. For example, two-thirds of Americans age 65 and over don't consume enough fruits and vegetables. But making changes now isn't as difficult as it seems. Here are solutions you can use to make sure you're getting the nutrition you need—and enjoying it!

Come Dine With Us

A free Vitality Plus membership includes discounts at the three Lehigh Valley Hospital cafeterias, where nutritious meals are available daily. To join, call 610-402-CARE.

Stretch Those Bills

Think you can't eat healthy on less than \$20? Look inside our shopping cart:

LOOK IIISIUG OUI SIIOPPIIIG CAIL.				1
2 6-oz. cans of tuna		\$	1.99	
1 pound pasta	nder	\$.99	1
pasta sauce	20	\$.99	
1/2-lb. fresh salmon		\$	2.49	
14 oz. white rice		\$	1.99	
22-oz. loaf wheat or whole-	grain bread	\$	1.49	
16 oz. peanut butter		\$	1.59	
1/2-gal. skim milk		\$	1.79	
12 oz. American cheese slic	ces	\$	1.99	
1 dozen eggs		\$	1.49	
1 lb. frozen vegetables		\$.99	
1 lb. potatoes		\$.59	
16 oz. canned fruit in juice		\$.79	
1 lb. bananas		\$.59	
	TOTAL	\$1	19.76	

Challenge: Food doesn't taste good to me anymore. **Solution:** Spice it up. Use herbs, seasonings, different spices and creative blends (garlic and herbs). Salt-free seasonings are available if you're on a low-sodium diet.

Challenge: I'm eating the same as I used to but gaining weight.

Solution: "Your metabolism slows by 10 percent each decade after age 30," says clinical dietitian Bill Whipple of Lehigh Valley Hospital and Health Network. "So you need to trim the number of calories you eat, or exercise more to burn excess calories." If you have a medical condition like arthritis, try water aerobics to burn calories without stressing your joints.

Challenge: I live alone, but I don't like to eat alone. **Solution:** Invite your family to dinner regularly. Set up weekly potluck meals with friends. Launch a dining-out group. (Pick from the "heart-healthy" section of the menu.) Many senior centers and other organizations host dinners, too.

Challenge: I don't know how to cook.

Solution: It's not too late to learn—and you might discover you love it. Try a cooking class at a community college, restaurant or senior center.

Challenge: I'm physically unable to cook or dine out.
Solution: Community Exchange—a network of 400 area residents who give and receive services—could be a source of home-cooked meals. Services like Meals on Wheels provide nutritious home-delivery meals.

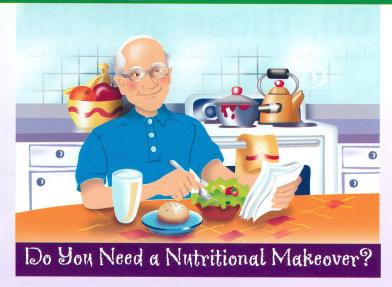
Challenge: My income limits how well I can eat. **Solution:** Filling your shopping list with basic (not processed) foods can be affordable no matter your income. (See our shopping cart, left.)

Challenge: I know I need calcium for strong bones, but I don't like milk.

Solution: There are lots of alternatives for non-dairy users or those who are lactose-intolerant. Try calciumfortified orange juice or soy milk, or a calcium supplement. Over age 65, men need 1,000 milligrams of calcium daily, and women need 1,200-1,500 milligrams.

Challenge: My doctor says I need to eat more fiber to help my digestion, but I don't like Bran Buds.

Solution: Raw fruits and vegetables and whole-grain breads have lots of fiber. So do other fiber-added cereals.



Take this quiz to find out. Read the statements below and circle the numbers that apply to you. Total your score and compare it with the key.

Statement	"Yes"
I have a condition that makes me change the kind or amount of food I eat.	2
I eat fewer than two meals a day.	3
I eat few fruits, vegetables or milk products.	2
I have three or more drinks of beer, liquor or wine almost every day.	2
I have tooth or mouth problems that make it hard for me to eat.	2
I don't always have enough money to buy the food I need.	4
I eat alone almost always.	1
I take three or more different medications a day.	1
Without wanting to, I have lost or gained 10 pounds in the last six months.	2
I am not always physically able to shop, cook or feed myself.	2
TOTAL:	

What Your Score Means

- **0-2 Good.** Recheck your nutritional score in six months.
- **3-5 Start making changes now.** Follow some of the tips in this article to improve your eating habits.
- **6+ Take action immediately.** Bring this checklist to your family physician or a dietitian and discuss ways to improve your nutritional health.

Source: American Academy of Family Physicians, American Dietetic Association and National Council on the Aging, Inc.

Want to Know More about a "Healthy Salads" presentation and what a dietitian could do for you? See Eating Healthy on page 24.

Challenge: My teeth aren't strong enough to bite and chew many foods.

Solution: Adjust your choices. For example, instead of an apple eat applesauce—or a soft, tasty cantaloupe or honeydew melon. ●

Want to Know More about Meals on Wheels and Community Exchange, or about creative ways to add fiber and calcium to your diet? Call 610-402-CARE or visit www.lvh.org.

Oh, Those Stiff Joints!

Everyday ways to cope with arthritis pain

n the months since the powerful painkiller Vioxx was recalled, lots of people with arthritis have been wondering if they're doomed to a future of achy joints. Not necessarily. "There are many different ways to lessen the pain and stiffness of osteoarthritis," says internist Daniel Rappaport, M.D., of Lehigh Valley Hospital and Health Network.

Osteoarthritis is the progressive loss of the cartilage that cushions our joints. Most commonly it affects the knees, hips and back, but many people also have arthritic wrists, hands or fingers. You're at higher risk if there's arthritis in your family, you're overweight, or if

Marilyn Stephen of Coplay enjoys a game with grandchildren Samantha, 9, and Matthew, 16.

you've injured or repeatedly stressed the joint. Age is another risk factor—more than half of Americans over age 65 have arthritis, and nearly 80 percent have it after age 75.

If you're one of them, here's how to cope:

Don't ignore it. "See your physician as soon as you start having joint pain," says Deborah Bren, D.O., family physician at Lehigh Valley Hospital and Health Network. "Don't wait until you can't stand the stiffness and soreness. Your doctor can help slow the progress of the disease as well as ease your symptoms."

Watch your weight. "Maintaining a healthy weight is

Jack Werner of Allentown does an easy-on-the-joints water workout at Rodale Aquatic Center, Cedar Crest College, Allentown.



Vaginal Changes After Menopause

Vou've survived the hot flashes, sleeplessness and irritability of menopause. No more periods, no worries about birth control—this should be "prime time" for the two of you. Then you discover that sex has become increasingly uncomfortable and that you're more susceptible to vaginal irritations and infections. What's going on?

"After puberty, estrogen helps keep a woman's vaginal walls smooth, moist and firm," says gynecologist Patrice Weiss, M.D., of Lehigh Valley Hospital and Health Network. "After menopause, most women have noticeable changes in the vagina caused by the decrease in estrogen. The vaginal lining becomes drier and thinner, the vagina narrows, and vaginal muscles begin to lose elasticity and tone."

These changes can make intercourse really painful, she says. Even if you're not sexually active, vaginal dryness can lead to itchiness, infection and bleeding.

What can you do?

Lubricate. You'll find a variety of vaginal lubricants at the drugstore,

including KY Jelly, Replens and Astroglide. (Water-based ones without fragrance are best.) These products make intercourse more comfortable, but they don't resolve the underlying issues caused by lack of estrogen.

Use estrogen. Hormone replacement pills are no longer recommended for most women because of increased heart disease risk. But estrogen is also available in three low-dose topical forms—vaginal cream, vaginal tablet and timedrelease vaginal ring. These require a prescription. Talk to your doctor or nurse practitioner about which would be best for you.



Anita Lang of Whitehall wears a knee brace to prevent or ease discomfort when climbing stairs.

"Exercise moves lubricating fluid into your joints."

Armstrong recommends low-impact activities like aqua-aerobics, easy biking or walking (with a cane or walker if you need it). "See a physician or therapist before starting any exercise program," Bren says. "Arthritis varies from person to person, and you need to find out which exercises work best for you and how to do them correctly."

Make it easier on yourself. If daily activities have gotten hard to do, look into the new devices out there that can help you—for example, fat pens with gel

padding or large-grip kitchen tools.

the best thing you

can do for arthritis,"

Rappaport says. "It

keeps added pressure

off the joints." Being

overweight increases

the pressure on your

knees by 30 to 60

pounds with each

Stay active.

Exercise is part of

any weight control

program, and it's

critical for people

Armstrong, R.N.,

cialist at Lehigh

Health Network.

geriatric nurse spe-

Valley Hospital and

with arthritis. "Motion is lotion,"

says Melissa

step.

only 10 pounds

Stay "plugged in." Keeping involved with family, friends and activities (including educational or exercise classes for people with arthritis) will help you cope.

Try a nonprescription treatment. "Try aspirin to reduce swelling and acetaminophen for pain," Bren says. A glucosamine and chondroitin supplement may be useful for stiffness and swelling. Many people get relief from heat patches, ointments like Icy-Hot, or sitting in a hot tub. Finally there's acupuncture. It won't slow the progress of arthritis, but it might relieve the pain.

If you need something more, talk to your doctor about prescription drugs, injections or surgery. Vioxx is now off the market because of increased heart attack risk, and there is uncertainty about Celebrex and other medications for arthritis symptoms. "You and your doctor can weigh the risks against the benefits," Rappaport says. (See related story on page 7.)

Injections of synthetic joint fluid (Synvisc, Hylagan) can improve motion in the knee. "Cortisone injections can help relieve pain and stiffness during acute flare-ups, but shouldn't be used more often than three times a year per joint," Bren says.

If you do need surgery, tiny incisions may be all that's required if the problem is a tear in the meniscus (cartilage). The surgeon extracts pieces of torn cartilage and bone trapped in the joint. If you need a complete knee or hip joint replacement, these surgeries are more streamlined than they used to be. You'll have a shorter hospital stay and a quicker return to normal life, and the artificial joint should last 10 to 15 years.

Want to Know More? For a brochure on how to limit the impact of arthritis on your life, call 610-402-CARE.

Exercise. Just like any other muscle, the vagina keeps its tone better when it's used. Regular intercourse is an effective exercise. Kegel exercises (in which you tense and release pelvic-area muscles) help, too.

Communicate. Talk with your partner about your concerns rather than suffer in silence. It could be the beginning of a new level of closeness in your relationship.

Want to Know More about sex after menopause or about doing Kegel exercises? Call 610-402-CARE or visit www.lvh.org.

Coping with High Drug Costs

f you're on a fixed income and take prescription drugs, your checkbook's probably groaning. Drug costs are soaring at four times the rate of inflation. Here are some thoughts on how to cope, from internist David Caccese, M.D., and registered pharmacist Jay **Needle of Lehigh Valley Hospital** and Health Network.

Want to Know More? For details

- Don't be afraid to talk over your financial situation with your doctor. Ask to review your list of medications, to make sure all are necessary. Also, your doctor may be able to give you free samples.
- Ask your physician if an older or generic form of the drug would work for you. The "latest and greatest" drugs advertised on TV are costly and may be no better than the old standbys.
- Don't skip doses or cut your pills in half to spread them further (unless you have a high-dose pill designed to be divided). Taking lower doses could result in your condition worsening.
- Shop around for the best price. Store prices vary. Drug companies, pharmacies, Vitality Plus and other organizations offer discount cards. You may be able to order from a reputable Canadian pharmacy, but this is not FDA-approved and soon may be illegal.



Healthy You

Health Improvement Programs

Registration is a must!

Since Healthy You class space is limited, if you want to attend a program you should register in

advance. You can register by phone at 610-402-CARE (2273) or by logging on to www.lvh.org. We may need to cancel a program or class if not enough people enroll. You'll get a full refund.

Aging Well

NEW Safe Medication Use

Today's medications are complex and powerful. Learn how to use them safely and effectively, and what to discuss with your pharmacist. FREE

• Tue., May 24; 10-11 a.m.

At Slate Belt Senior Center

Sponsored by Lehigh Valley Home Care and Hospice

• Tue., June 14; 10 a.m.

At LVH—Cedar Crest, Presidents' room Includes tour of Health Spectrum Pharmacy; receive discount coupon

Registered pharmacist from Health Spectrum Pharmacy

See related article on page 7.

Medicare Counseling

Get confidential counseling on Medicare issues from trained APPRISE volunteers from the Lehigh County Area Agency on Aging. FREE

• Walk-in hours most Fridays; 1-3 p.m. At LVH—17, Center for Healthy Aging

Eating Healthy

NEW Healthy Salads

Add healthy salads and desserts to your summer menus; includes cooking demonstration. FREE



• Thu., May 26; 6:30 p.m. At LVH—Cedar Crest, classroom 1 Al Frey, executive chef See related article on page 20.

Culture of Wellness Nutrition Services

Food Diary Analysis

\$22.50

Submit a three-day food diary and receive a detailed breakdown of your nutrition intake.

Recipe Makeover and Analysis

\$15

Submit your favorite recipe for a nutrition overhaul. We'll show you how to reduce the fat, salt, sugar and calories.

For details, call 610-402-CARE.

Staying Fit

Whether you're a beginner or seasoned athlete, you'll find the right workout here. You need to register and fill out a health readiness questionnaire. You must be 18 or older for all classes. To register, call 610-402-CARE.

as.

NEW Preventing Common Sports Injuries

Learn about sports injuries that could affect your family. Includes youth league activities and special disc golf presentation (see page 28). FREE

• Mon., May 23; 6:30-8:30 p.m. At Southern Lebigh Public Library Sean Greich, physical therapist

Lap Swimming

Open swimming in a heated pool with instructor on-hand to help improve your stroke technique.

12 classes/6 weeks • \$80; \$60 with Vitality Plus GOLD

6 classes • \$40; \$30 with Vitality Plus GOLD

• Mon. and Wed., starting May 30; noon-1 p.m. At Rodale Aquatic Center, Cedar Crest College

COMING THIS SUMMER

Now, you can get even more timely information about classes and lectures. Throughout the year, we'll be sending special reminder mailers. The next one will list upcoming programs in late June and July.

Like **Healthy You**, the supplement is FREE. To get on the mailing list, call 610-402-CARE today!

Body Wedge 21™

Using an innovative Body Wedge, these 21 repetition exercises hit the five major fat-storage areas and muscle groups of the body.

6 classes • \$42 At Healthy You Center For details, call 610-402-CARE.

PUMP

This group workout strengthens the body and produces visible results, using a light barbell and weights to work every major muscle group.

6 classes • \$55
At Healthy You Center
For details, call 610-402-CARE.

Pilates Express

Learn the fundamentals of mat Pilates—a deep muscle-conditioning workout that strengthens the body's "powerhouse."

Ideal for beginners.
6 classes • \$36
At Healthy
You Center
For details, call
610-402-CARE.



The Center for Healthy Aging Is for EVERY Age!

You don't have to be an older adult to enjoy the programming at the Center for Healthy Aging. Each month, you'll find fun and educational programs at Lehigh Valley Hospital—17th and Chew. Free valet parking!

For a calendar of Center for Healthy Aging activities, call 610-402-CARE.

How Do I Get There?

Classes and lectures are held at many hospital and community locations. Here's a complete list, keyed to the abbreviations you'll find in each class listing. Questions? Call 610-402-CARE (2273).

lealthy You Center VH Cedar Crest

Lehigh Valley Hospital and Health Network Locations

LVH—Cedar Crest

Lehigh Valley Hospital Cedar Crest and I-78, Allentown

Lehigh Valley Hospital 17th and Chew Sts., Allentown

LVH-Muhlenberg

Lehigh Valley Hospital— Muhlenberg Rt. 22 and Schoenersville Rd. Bethlehem

Healthy You Center

3401 Fish Hatchery Rd., Allentown

Health Center at Bethlehem Township

2101 Emrick Blvd., Bethlehem

Health Center at Trexlertown

Rt. 222 and Lower Macungie Rd. Trexlertown

2166

S. 12th St., Allentown

Community Locations

Allentown Medical Center

401 N. 17th St., Allentown

Bethlehem Gynecology Associates

190 Brodhead Rd., Bethlehem

Bethlehem Township Community Center

2900 Farmersville Rd., Bethlehem

Holiday Inn

300 Gateway Dr., Bethlehem

Lehigh Carbon Community College

4525 Education Park Dr., Rt. 309 Schnecksville

Lower Macungie Township Community Center

3400 Brookside Rd., Macungie

Northampton Community College 3835 Green Pond Rd., Bethlehem

Rodale Aquatic Center Cedar Crest College, Allentown

Slate Belt Senior Center

707 American Bangor Rd., Bangor Southern Lehigh Public Library

3200 Preston Lane, Center Valley Whitehall Township **Schadt Avenue Park**

1975 Schadt Ave., Whitehall

Staying Strong

Strength-building, resistance training and range-of-motion activities improve muscle tone, slow bone loss and ease

effects of arthritis. 12 classes/

6 weeks • \$30

At Lower Macungie Twsp. Community Center At LVH-Muhlenberg, Banko Center For details, call 610-402-CARE.

Exercise for Life

Low-intensity 60-minute class helps lower blood pressure and cholesterol, prevent disease, ease arthritis, build muscle and improve well-being.

Monthly fee • \$30; \$26 with Vitality Plus GOLD

- Mon., Wed., Fri.; 8-9 a.m.
- At Lower Macungie Twsp. Community Center
- Mon., Wed., Fri.; 9-10 a.m.
- At Whitehall Twsp. Schadt Avenue Park

FlashFit

Circuit training is a fun, motivating way to boost energy and burn fat. This 30-minute workout fits your schedule, is never boring.

12 classes/6 weeks • \$36

At Healthy You Center

At LVH-Muhlenberg, Banko Center For details, call 610-402-CARE.

Caring for Mind and Body

Perfect Health in the 21st Century

Learn the secrets of aging well and maintaining good health, and natural ways to deal with changes affecting your body.

Spiritual Beings Learning to Be Human

Our bodies are manifestations of the soul, with a birthright of perfect health. Learn how illness always reflects soul issues. FREE

Mon., June 6; 6:30 p.m.

At Bethlehem Gynecology Associates

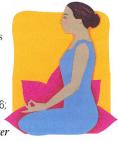
Meditation

Relaxation doesn't always come easy, but this beginners' meditation class can help.

6 classes • \$42

· Wed., starting July 6; 11-11:45 a.m.

At Healthy You Center



Massage Therapy

Massage improves circulation, relaxes muscles, and soothes mind and body. Choose from relaxation; therapeutic; aromatherapy; foot; pregnancy; hot and cool stone; neck, back and shoulder; facial stone; or Thai yoga massage. Times range from 25-90 minutes; prices \$30-\$100. Gift cards available.

At LVH-Muhlenberg, Youthful You Institute; Healthy You Center; LVH—Cedar Crest, Jaindl Pavilion; Health Center at Trexlertown

For details or an appointment with a certified massage therapist, call 610-402-CARE.

Caring for Mind and Body

At Health Center at Bethlehem Twsp., HealthSpring

Yoga

Tai Chi

Back Care

For details, call 610-402-CARE.

Therapeutic Massage

A variety of relaxing and therapeutic options. Call 610-402-CARE.

\$65/hour



Tai Chi, Yoga and Yogalatte

Build your flexibility and strength, reduce stress and rebalance your life through these mind/body practices. Yoga focuses on a series of postures; Yogalatte adds Pilates to yoga for core-body conditioning; Tai Chi focuses on graceful flowing movements. All emphasize breathing and creating peace from the inside out.

NEW Tai Chi Workshop

Learn techniques to help enhance your skills for harmony and balance in your life. Focus is on graceful, flowing movements with breathing.

Sat., June 4; 11:30 a.m.-1 p.m. At Healthy You Center

Everyday Tai Chi

6 weeks • \$42

At Healthy You Center

For details, call 610-402-CARE.

Yoga

6 classes • \$60; \$55 with Vitality Plus GOLD Bring pillow and blanket.

Relaxing

At Healthy You Center

Energizing

 Thu., starting June 30; 7:30-8:45 p.m.

At Healthy You Center For details, call 610-402-CARE.

Yogalatte

6 classes • \$42

At Healthy You Center For details, call 610-402-CARE.

Cooking Good

NEW Get the Most From Your Shades

Don't forget your eyes when protecting yourself from the sun. Bring your sunglasses along. FREE



 Mon., June 6; 6:30-7:30 p.m. At LVH-Muhlenberg, Banko Center Gregory Salem, director, anti-aging medicine

Healthy Hands and Nails

Your hands—the part of your body you use the most-deserve some TLC! Preview our moisturizing and strengthening education program. FREE

• Tue., May 17; 6:30-7:30 p.m.

At LVH-Muhlenberg, Youthful You Institute Laura Transue, licensed cosmetologist

Corrective and Protective Skin Care

Hands-on workshop focuses on skin problems of aging and solutions for your skin type. Products and ingredients reviewed. FREE

• Tue., June 14; 6:30-7:30 p.m.

At LVH-Muhlenberg

Laura Transue, licensed cosmetologist

Just for Men

Celebrate Being a Dad—Dads' Night Out

Join this celebration of fatherhood, empowering Dad to be the best he can.

\$20, includes dinner

• Thu., June 16; 6-8 p.m. Greg Edwards, Community Services for Children Denise Continenza, Penn State Cooperative Extension, family living specialist Sponsored by Lehigh Valley Hospital Parent Education and Whitehall Manor See related article on page 15. For location and to register, call 610-402-CARE.

Give a Gift of the Spa to Mom, Dad or the Grad

Two Natural Nail and Hand Care Treatments for the Price of One \$20

The hands are used the most and cared for the least.

Hydro-Lifting Facial Treatment for That Special Occasion \$100

Receive a free at-home skin care kit to maintain a

Rechargeable Gift Cards for the Youthful You Institute \$25 and above

Therapeutic treatments, services and products.

For details, call 610-402-CARE. Restrictions apply.

Just for Women

Bosom Buddies Mammograms

Bring a friend for a double mammogram appointment and get a special gift. Support each other in this yearly health habit.

 Fri. and Mon., May 20 and 25 At the following Breast Health Services locations:

Bath Community Medical Center, 6649 Chrisphalt Dr., Bethlehem 1240 S. Cedar Crest Blvd., Suite 203,

2597 Schoenersville Rd., Suite 202, Bethlehem Health Center at Trexlertown, Route 222 and Lower Macungie Rd., Trexlertown 17th and Chew Streets, Allentown For details or to make appointment, call 610-402-CARE.

Heart Help for Women

This new community program educates women, their friends and families about how women's hearts are different from men's. To schedule a program for your group, call 610-402-CARE.

See related article on page 4.

Raising a Family

Car Seat Safety Inspection

Learn to install car seats properly and inspect for problems. Registration required (1 appt. per seat). FREE

In cooperation with PA Traffic Injury Prevention Program and PA Safe Kids For details, call 610-402-CARE.

Preteen girls go through big physical and emotional changes Bring your daughter and get personal advice from adolescent experts on what to expect.

\$15 (per family), including lunch

• Sat., June 4; 8:30 a.m.-1 p.m.

At LVH—Cedar Crest, auditorium Sarah Stevens, M.D., adolescent medicine specialist

Gail Brown, R.N., pediatric nurse practitioner Kerri Green, health educator, Weller Center To sign up, call 610-402-CARE. See related article on page 8.

Protecting Your Health

NEW Learn to Recognize a Stroke

Experts discuss the symptoms, risk factors and latest treatments for stroke. Blood pressure and stroke risk screenings; registration required. FREE

 Tue., May 17; 6-7 p.m.; screenings 5-6 p.m. At LVH-Cedar Crest, auditorium Jay Varrato, D.O., neurologist Stroke Center staff

NEW Protect Yourself From the Sun

Learn how to block harmful rays and recognize the signs of skin cancer. Step-by-step self-exam instructions plus sun safety kit. FREE

 Mon., May 23; 10-11 a.m. At LVH-17, Center for Healthy Aging Paul Mosca, M.D., Ph.D., cancer surgeon and melanoma expert

Raising a Family



HypnoBirthing[™]—Use mental imagery, massage, breathing and music to minimize discomfort. 5-week series, \$175

Prepared Childbirth

Relaxation, breathing, labor stages, pain management, Cesarean birth, newborn care. 4-week series, \$95/couple.

Weekend Prepared Childbirth—Accelerated, concentrated class. 8-hour day or 2-day weekend option, \$95/couple.

Prepared Childbirth Refresher—Review of above topics, sibling guidance and Center for Mother and Baby Care tour. 4-hour session, \$50/couple.

Ongoing Childbirth and Parenting Programs

Lehigh Valley Hospital and Health Network offers a full range of childbirth and parenting classes. For information on dates, locations and registration, call 610-402-CARE. Gift cards available. Ask about our combination programs.

Baby Care—For expectant and adopting parents and grandparents. Feeding, safety, newborn care and other tips. 3-hour session, \$35/couple.

Breastfeeding Your Baby—How-tos and benefits for mother and baby. \$30.

Monday Morning Mom—

Join other breastfeeding moms for support from lactation counselors. Babies welcome. \$5 per session.

Return to Work for Breastfeeding Moms

Collection, storage, pumps and strategies. Babies welcome. \$20. See related article on

CPR for Family and

Friends—Learn infant/child rescue skills and how to prevent most injuries, review family safety. \$25/person; \$30/couple.

Safe Sitter—Child care and first aid for babysitters ages 11-14. 1- or 2-day option, \$40.

Massage for Mother—

Eases back pain and boosts circulation in pregnancy, restores the body after birth. Great gift idea! 1-hour session, \$65.

Exercise—Pre- and Postnatal—Strengthen yourself for labor and delivery. Then bring your baby for exercise and

socializing. Call 610-402-CARE.

For your convenience, Prepared Childbirth classes are now offered at LVH—Mublenberg. For details, call 610-402-CARE.

Dr. Dean Ornish Program

This 12-week program is designed to help reverse heart disease. Nutrition, exercise, stress management, group support, education and follow-up. For details, call 610-402-CARE.

Ornish Advantage

Family history of heart disease, diabetes or stroke? This 6-week program gives you prevention skills to build a healthier life.

> For details, call 610-402-CARE. See related article on page 5.

A New Way to Quit

This new 12-month program of individual counseling can help you quit smoking. You develop a plan, then get ongoing support in person at any Lehigh Valley Hospital site or by phone.

For details, call 610-402-CARE. See related article on page 6.

CPR

Are you prepared to save a life? Everyone should be trained in cardiopulmonary resuscitation (CPR). Classes meet at 2166 S. 12th St., Allentown. Registration required 1 week in advance



Fundamentals of Basic Life Support (BLS—Course C)—One- and two-person, child and infant CPR. Includes mouth-to-mask ventilation, clearing blocked airway. 3-part course • \$50

BLS Renewal—To attend you must have a current Course C card. • \$30

Heartsaver Pediatric (Course D)

Focus on infant and child CPR, including clearing blocked airway. • \$30

Heartsaver AED and First Aid—Attend one or two sessions for adult CPR, use of automated external defibrillator (AED); first aid for acute injuries and illness. • \$40/session

For dates and times, call 610-402-CARE.

oping With Illness

NEW Degenerative Disc Disease

Find out about disc trouble, including symptoms, diagnosis, and new treatment and therapies. FREE

• Thu., June 2; 7-8 p.m.

At LVH-Cedar Crest, classroom 1 Chris Lycette, M.D., neurosurgeon See related article on page 16.

NEW Conquering Headaches

Learn signs and symptoms of different headaches and how to effectively manage them. FREE

Wed., May 18; 6:30-7:30 p.m.

At LVH-Cedar Crest, classrooms 2 and 3 Carol Fox, R.N., nurse coordinator, Headache Center of the Lehigh Valley



Lehigh Valley Mall

Blood Pressure FREE

Mon., May 23; 8:30-10 a.m.

LVH—17, Center for Healthy Aging

Osteoporosis FREE

- First Mon. of each month, mornings
- Third Thu. of each month, afternoons

-Muhlenberg, Banko Center

Osteoporosis FREE

First Tue. of each month; 4:30-6:30 p.m.

-Cedar Crest

Blood Pressure and Stroke Risk Assessment FREE

• Tue., May 17; 5-6 p.m. (with program) To register, call 610-402-CARE.

10th Annual Parkinson's Symposium

For Parkinson's patients and their families. \$10: includes continental breakfast, lunch and educational materials.

• Sat., Sept. 24; 8 a.m.-1:30 p.m. At Holiday Inn, Bethlehem

For Diabetes Patients and Their Families

Camp Red Jacket

A camp for children with type 1 diabetes—fun, games and a safe learning environment. Enrollment limited. FREE

Tue.-Thu., July 26-28

For details and location, call 610-402-CARE.

Pre-Diabetes Classes

For those with prediabetes (metabolic syndrome), learn how you can prevent diabetes through modest lifestyle changes.



For details, call 610-402-CARE.

Medical Nutrition Therapy for Diabetes, Kidney Disease

For those on Medicare Part B with diabetes or non-dialysis kidney disease. Meet a dietitian oneon-one for meal planning and other education to help lower blood glucose and cholesterol.

For details, call 610-402-CARE.

Ongoing Diabetes Programs

The Helwig Health and Diabetes Center offers individual and small-group diabetes self-management education for adults and children, type 1 or type 2 diabetes. Day and evening sessions offered.

For details, call 610-402-CARE.

For Cancer Patients and Their Families

Ongoing Cancer Programs and Support Groups

For dates, locations and registration, call 610-402-CARE.

Preparing for Breast Cancer

Surgery—Learn what to expect after surgery and how to better prepare through exercise.

Lehigh Valley Chapter of the National Ovarian Cancer Coalition—To promote education, awareness and advocacy for women with ovarian cancer.

First Steps: Orientation Program—

To help you prepare for cancer treatment. For patients, partners, families and friends.

Self-help Group for Individuals With Cancer—Coping skills, group support.

Bereavement Support Group—For family and friends who have experienced a loss through death. Monthly topics vary.

Men Facing Cancer—Discussion group for men with prostate, bladder or genitourinary cancer; partners and friends welcome.

Adolescent Support Group—For cancer patients ages 10-16; families welcome.

Support of Survivors—A 24-hour phone line staffed by breast cancer survivors to help recovering women. 610-402-4SOS (4767).

Reeping Up to Date

Health Insurance for Small Businesses

Learn about options available through insurers contracted with Valley Preferred, including Health Saving Accounts and Health Reimbursement Arrangements. For businesses of 2-50. FREE

• Tue., June 14; 1:30 p.m. For location and to register, call 610-402-CARE.

Introduction to the Internet

Hands-on, 2 1/2-hour course focuses on basics, including finding healthy aging web sites. Basic computer skills necessary. Class size limited.

\$25; \$20 with Vitality Plus GOLD

• Tue., May 24; 9:30 a.m.-noon

At LVH-17, Center for Healthy Aging

Basic Computer Skills

In this two-part, five-hour course, learn to use a keyboard and mouse, open programs, use toolbars and more. No experience necessary.

\$25; \$20 with Vitality Plus GOLD

• Fri. May 20; 9:30 a.m.-noon and Mon., May 23; 1-3:30 p.m.

At LVH-17, Center for Healthy Aging

Learn Basic E-Mail

Hands-on, two-part course introduces e-mail using free Yahoo. Basic computer skills necessary. Class size limited.



 Thu., and Fri., May 26 and 27; 9:30 a.m.-noon

At LVH-17, Center for Healthy Aging



-Iround Our Community

NEW Living Wills—Making Your Wishes Known

Join our expert panel to learn about planning in advance for how you want to be treated if seriously ill or unable to speak for yourself. FREE

• Thu., May 19; 6:30-8 p.m.

At LVH-Cedar Crest, auditorium

Joseph Vincent, M.D., medical director, Palliative Care Services; chair, Ethics Committee Barbara Rutt, R.N., manager, Pastoral Care Ruth Fillebrown, R.N., director, Lehigh Valley Home Care and Hospice

Christy A. Rentmeester, Ph.D., Anderson Fellow in Ethics and Humanities

See related article on page 12.

NEW Disc Golf

Fun for the whole family! Learn about equipment, rules and safety, and try demo course. Chance to win disc golf flyer. FREE

Mon., May 23; 6:30-8:30 p.m.

At Southern Lebigh Public Library

• Sat., June 25; 10 a.m.-noon

At Hanover Twsp. Community Center

• Wed., July 6; 6-8 p.m.

At Bethlehem Twsp. Community Center

John Duesler, state coordinator, Pro Disc Golf Association

See related article on page 14.

Community Exchange Orientation

Build relationships and make connections by sharing your skills, services and stories. Learn what Community Exchange can do for you. FREE

• Mon., May 16; 2-4 p.m.

At LVH-17, Center for Healthy Aging

Women's 5K Run

Walkers and runners welcome! Registration



8 a.m.; race begins 9 a.m. \$10 for early registration and for First Strides participants; \$15 after June 1

• Sat., June 18; 9 a.m.

At Hanover Twsp. Community

Hearts 'n' Parks

A community-sponsored program that offers recreational activities to support heart-healthy habits. FREE

> Sponsored by Lehigh Valley Hospital and supported by the National Heart, Lung and Blood Institute and the National Recreation and Park Association

Family Fun Day

Sat., June 11; noon-6 p.m.; MedEvac helicopter landing at 1 p.m.

At Hanover Twsp. Community Center Staff from HTCC

For details on other summer activities, call 610-402-CARE.

Safety Town

In this child-sized town, children in grades K-2 learn bike, seatbelt and burn safety, and how to call 9-1-1, and earn a "safety patrol" certificate.

> For details on how to bring Safety Town to your community, call 610-402-CARE.

Support Groups

We sponsor or host support groups for grief, mood management, diabetes, cancer, heart disease and other conditions.

For details, call 610-402-CARE.

Sightless Discussion Group

Loss of any amount of sight can be frightening. Join with others and learn how to cope with visual impairment. FREE

• Third Thu. of each month; 9:30-11 a.m. At LVH-17, Center for Healthy Aging Facilitated by the Association for the Blind and Visually Impaired

Infertility—A Common Concern

Learn how and why infertility occurs, and options for treatment, financing and insurance, in a support group setting. FREE

• Wed., June 8; 6 p.m.

At Allentown Medical Center, Suite 303 See related article on page 19.

Need a Speaker?

Keep your group or organization up to date on the latest health news. Arrange for a speaker from our accomplished team of health care professionals. Current topics include:

- What's New in Orthopedic **Surgery?**
- Women and Heart Disease
- Stroke—When Minutes Matter

Behind the Scenes at the Hospital

On this "up-close-and-personal" hour-long tour, you'll learn about food service, pharmacy, outpatient treatment, emergency care and more. For ages 13 and over; under age 16 requires an adult. LVH—Cedar Crest or LVH—Muhlenberg.

To register, call 610-402-CARE.

Adventures in Health Care Summer Camp

A fun week exploring health careers—hospital, emergency and veterinary—for ages 11-14. Includes CPR/First Aid certification.

• Mon.-Fri., July 11-15; 9 a.m.-3 p.m. At Northampton Community College For details, call 610-402-CARE.

TEACH Academy

For teachers, guidance counselors and school nurses. Learn to recognize and guide students interested in health care careers.

Thu., July 21; 8 a.m.-4:30 p.m.

At Northampton Community College

• Fri., July 22; 8 a.m.-4:30 p.m.

At LVH-Cedar Crest, auditorium For details, call 610-402-CARE.



Circle of Wellness

NEW Round out your life and gain more joy by balancing all five areas of your life—health, relationships, active mind, work/career, and spirituality. Learn more about the Circle of Wellness at one of our health fairs. Call 610-402-CARE for a fair schedule.

Pastoral Care Health Fair

For chaplains, clergy and their partners, and parish nurses, join fun activities and work on your total well-being. Prizes and massage gift certificate drawing. FREE

 Mon., May 16; 2-5 p.m. At LVH-Cedar Crest, auditorium

Spring Fling 2005 Bicycle Expo

View exhibits of newest bikes and gear; participate in workshops on nutrition, fitness and Lehigh Valley



Hospital's Circle of Wellness health fair activities.

\$6, under 12 free

Sat., May 21; 10 a.m.-4 p.m.

At Lehigh Carbon Community College For details, call 610-402-CARE.

Vitamin E Update (page 3)

Donald Belmont, M.D.

The Heart Care Group, P.C. Allentown, Trexlertown, Kutztown Hamburg, Lehighton

Heart-y Questions (page 4)

Zubina Mawji, M.D.

LVPG*—Medicine, Allentown

Karen Sciascia, D.O.

LVPG*—Gynecology

Bethlehem Gynecology Associates

Deborah Sundlof, D.O. Lehigh Valley Cardiology Associates Bethlehem

All About Stents (page 5)

Raymond Durkin, M.D.

The Heart Care Group, P.C. Allentown, Trexlertown, Kutztown, Hamburg, Lehighton

John Mannisi, M.D.

Lehigh Valley Cardiology Associates Bethlehem

Is Your Medication Safe? (page 7)

Iqbal Sorathia, M.D.

Bath Primary Care

Is That My Little Girl? (page 8)

Rochelle Steiner-Friel, M.D.

LVPG*—Obstetrics and Gynecology College Heights Ob/Gyn Associates, P.C. Allentown, Kutztown, Bethlehem, Bath

Sarah Stevens, M.D., chief, adolescent medicine

LVPG*—Adolescent Medicine

ABC Family Pediatricians

Allentown, Coopersburg, Trexlertown, Laurys Station

When the 'Baby Blues' Are Serious (page 10)

Susan Wiley, M.D.

LVPG*—Psychiatry, Allentown HealthSpring, Health Center at Bethlehem

Mark Wendling, M.D.

LVPG*—Family Medicine Southside Family Practice, Allentown

Dying Is About Living (page 12)

Francis Salerno, M.D., chief, geriatrics

LVPG*—Internal/Geriatric Medicine

Allentown

Lou Lukas, M.D.

LVPG*—Family Medicine HealthSpring, Health Center at Bethlehem

Township

*Lehigh Valley Physician Group

Golfing for Fitness and Health (page 14)

Laura Dunne, M.D.

Orthopaedic Associates of Allentown, Hometown, Lehighton, Hamburg

Staying Connected After Divorce (page 15)

Neal Berkowitz, M.D.

LVPG*—Family Medicine

Southside Family Medicine, Allentown

Treating Worn-Out Spinal Discs (page 16)

Christopher Lycette, M.D.

Neurological Associates of the Lehigh Valley Bethlehem

Jeffrey McConnell, M.D.

James Weis, M.D.

Orthopaedic Associates of Allentown, Hometown, Lehighton, Hamburg

When a Child Has Cancer (page 17)

Philip Monteleone, M.D.

Pediatric Specialists of the Lehigh Valley Lehigh Valley Hospital—Muhlenberg Bethlehem

Clinton Leinweber, D.O.

Heart-y Questions (page 4)

The Regional Heart Center

Is Your Medication Safe? (page 7)

and Chew, Muhlenberg

We're Open Early for You!

LVHHN Radiology/X-ray

Friday 8 a.m.-4:30 p.m.

Saturday 8 a.m.-noon

Health Network Labs

Health Spectrum Pharmacies

17th and Chew, Muhlenberg

All About Stents (page 5)

Muhlenberg

Women's Services

Services

Allentown Radiation Oncology Associates

Lehigh Valley Hospital—Cedar Crest,

Lehigh Valley Hospital—Cedar Crest,

ls That My Little Girl? (page 8) Vaginal Changes After Menopause (page 22)

Lehigh Valley Hospital—Cedar Crest, 17th

Get the health services you need at convenient

times at the Health Center at Trexlertown:

Monday-Thursday 8 a.m.-5 p.m.

Monday-Friday 7 a.m.-5 p.m.

When Pregnancy Doesn't Just Happen (page 19)

Albert Peters, D.O., chief, reproductive endocrinology

and infertility LVPG*—Reproductive Endocrinology and Infertility, Allentown and Bethlehem

Taste the Good Life (Again!) (page 20)

Margaret Tretter, D.O.

Lehigh Valley Medical Associates, Allentown

Oh, Those Stiff Joints (page 22)

Daniel Rappaport, M.D.

Medical Associates of the Lehigh Valley Mishkin, Rappaport, Shore and Urankar Internal Medicine, Whitehall

Deborah Bren, D.O.

Christine and Bren Family Practice Danielsville

Vaginal Changes After Menopause (page 22)

Patrice Weiss, M.D.

Lehigh Valley Hospital—17th and Chew

Coping With High Drug Costs (page 23)

David Caccese, M.D.

Medical Associates of the Lehigh Valley Peters, Caccese, Scott and Slompak Allentown

When the 'Baby Blues' Are Serious (page 10) Behavorial Health Services

Lehigh Valley Hospital—Muhlenberg

Dying Is About Living (page 12)

Lebigh Valley Home Care and Hospice Outpatient Palliative Care Program 2166 S. 12th St., Allentown

Treating Worn-Out Spinal Discs (page 16)

Orthopedic Services

Lehigh Valley Hospital—Cedar Crest, 17th and Chew, Muhlenberg

Neurologic Services Lehigh Valley Hospital—Cedar Crest, Muhlenberg

When a Child Has Cancer (page 17)

Pediatric Cancer Services Pediatric Radiation Therapy

Lehigh Valley Hospital—Cedar Crest,

Muhlenberg

When Pregnancy Doesn't Just Happen (page 19)

In-Vitro Fertilization Lab

Lehigh Valley Hospital—Muhlenberg

Taste the Good Life (Again!) (page 20)

Center for Healthy Aging
Lehigh Valley Hospital—17th and Chew

SENIORS' HEALTH (VITALITY PLUS) Mary Ferrell, Susan Hoffman, Maureen Long, Francis Salerno, M.D.

WOMEN'S HEALTH (SPIRIT OF WOMEN) Laura Harner, L. Wayne Hess, M.D.,

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(888-LVH-CARE) • www.lvh.org For referral, call 610-402-CARE(2273)

LEHIGH VALLEY HOSPITAL AND HEALTH NETWORK

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3 and Health-Adam Puskar of Whitehall

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Round Out Your Life

Life has more joy when its different areas—health, relationships, work, mind and spirituality—are in balance. Most of us need a rebalancing now and then, and the classes and programs listed below can help. Learn more about this Circle of Wellness concept at one of our health fairs (schedule available by calling 610-402-CARE).

	HEALTH Healthy Salads	page 24
	Preventing Sports Injuries	page 24
	Conquering Headaches	spage 27
	Safety Town	page 28
	RELATIONSHIPS Dads' Night Out	page 26
	Mom and Me	at right
	Bosom Buddies— Mammograms	page 26
_	WORK/CAREER Return to Work for Breastfeeding Moms	page 27
_	ACTIVE MIND Introduction to the Internet	paqe 27
	Learn to Recognize	page 27
	SPIRITUALITY Perfect Health in the	



21st Century page 25

Tai Chi Workshop page 25



Making growing up a little easier!

Growing up is hard for daughters—and their mothers. But if you both know what to expect, it can be a little easier to live through the changes—and to keep talking to each other.

That's the idea behind Mom & Me, a special event for girls 10 - 12 and their mothers. From body changes to friendship hassles, mood swings to peer pressure, you'll learn what to expect in the next few years.

A fun, informative speaker starts the day off.
Then you and your daughter split up into separate groups. With the guidance of experts educated in adolescent health care, you'll learn how to help each other through the changes, and you can ask all the questions you want. Then everyone meets up again for activities and lunch.

Mom & Me is a great way to enjoy a day together.
And you'll both learn some very important things.

HOSPITAL AND HEALTH NETWORK

Call 610-402-CARE or visit www.lvh.org to register.



LEHIGH VALLEY HOSPITALCedar Crest & I-78, Allentown
17th & Chew Streets, Allentown

LEHIGH VALLEY HOSPITAL— MUHLENBERG Route 22 & Schoenersville Road Bethlehem

www.lvh.org 610-402-CARE(227 888-LVH-C/ Lehigh Valley Hospital PO Box 689 Allentown, PA 18105-1556

In home by 4/28/05

Make a date with your daughter!

Mom & Me

Saturday, June 4 8:30 a.m. - 1 p.m. Lehigh Valley Hospital— Cedar Crest

Reservations required:
Call 610-402-CARE.
\$15 (per family), including lunch



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