

Hadassah Charleston – *Byte-Size*

May 2016

From Gail Snow & Ilene Turbow – Co-Presidents

As surely as Pesach had reminded us of the suffering and hope of our forebears, May brings a renewal of hope and spirit. The air is fresh; most of the pollen has abated; Spoleto and Piccolo approach; Mother's Day is next weekend; graduations are popping up; summer vacations are being planned. So what are YOUR plans?

Some of us will be attending Hadassah's 2016 National Convention in Atlanta in July. This is a BIG event with speakers and representatives from HMO and our Israel-based organizations. It's an opportunity to get re-energized. Would YOU like to be part of this? Better than a political convention – this is about tikkun olam. There's time to register. For more information, contact SharonHox@aol.com.

Not everyone wants to attend a convention – but we hope most of you will want to come to our summer events. Yes – things to do this summer. Read on.

Gail Snow & Ilene Turbow

*Happy
Mother's
Day*

Summer Adult Fun – Game Day Returns - Sunday, July 17, 11am at Synagogue Emanu-El, 5 Windsor Drive, Charleston

Our second annual Game Day is planned for July. Last year this was a great chance to beat the heat, have fun, and win great prizes. We're planning to have even more people this time. Please mark this on your calendar and plan to bring friends if you want fun, food, and a chance to win some terrific raffle prizes.

We will open the hall at 11am. The entrance fee of \$25 (cash or checks, no credit cards) will be taken at the door and includes one raffle ticket and lunch prepared by Sisterhood. If you have a game table, please bring it, as well as games of your choice such as mah jongg sets, rumikub, cards, etc. Lots of chairs are around. If you already have a "fixed table" of players – it's your game. Start when you wish. If you want to join a game, we'll try to match you up with a table. If anyone has an extra mah jongg set and cards, please bring them – you'll get them back – but it can help for those without a game of their own.

BRING YOUR FRIENDS! Not limited to women or members of the Jewish community!

If you have a business and would like to provide a nice raffle prize (it's a mitzvah AND tax deductible as allowed by law), please get in touch with Sandi Archambault at 843-769-5667..

This is a Fun Fundraiser. Proceeds will be shared by Hadassah and Sisterhood of Synagogue Emanu-El.

Mother's Day Card Approaches – Something for the Woman Who Has Everything

MOTHER'S DAY is nearly here. Associates and Members have the opportunity to perform a double mitzvah. By purchasing a card and sending to your mother, wife, daughter, granddaughter or other special female loved one, you honor her and are also providing funds through Hadassah for the Men's Health Initiative (MHI). Each card in your name will be sent from Hadassah by "snail mail" directly to your designated person. Cost is only \$36 per card. Act now by clicking on the link. Have your credit card handy.



**ASSOCIATES
HONOR MOTHERS**

honor the special woman in your life this Mother's Day

For a \$36 donation, a personalized Mother's Day Card will be mailed to your designated recipient.* Your donation will benefit Hadassah's lifesaving research and treatment for lung cancer. For a donation of \$150, you can also send Hadassah's newest sterling silver necklace, "Endless Beginnings" edged with beautiful cubic zirconias.

The card is customized with a proverb YOU select:

Being a mother means that your heart is no longer yours; it wanders wherever your children do.

Mother, the ribbons of your love are woven around my heart.

Mothers hold their children's hands for a short while, but their hearts forever.

To order, copy this link into your browser:

www.hadassah.org/mothersday

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Hadassah News Updates –

From Cyprus to Jerusalem: Newborn Baby with Heart Defect is Rushed to Hadassah

It took a daring team of Hadassah Medical Center experts to save the life of Vassilios Taufenos, a newborn from Cyprus, who was born with a serious heart defect. Hadassah was called in to help when no one else believed the infant had a chance to live.

After a Cesarean delivery, the doctors tried to insert a shunt, but they were unsuccessful. The baby's blood oxygen-level dropped to dangerous levels. To his parents' despair, the end looked near. A month earlier, Hadassah's Dr. Ira Erlichman, a pediatric intensive care physician, had traveled to Cyprus to pick up another child with a less serious heart problem to take him to Hadassah. The coordinator phoned Dr. Erlichman to see if Hadassah would agree to take one-day-old Vassilios. Had this child been born at Hadassah," relates Dr. Erlichman, we would have operated immediately after birth. Even then, it would have been a tough surgery. Now we had to prepare him for a journey: to travel 40 minutes in a small ambulance, take a 50-minute flight to Israel, and then travel another 50 minutes in a second ambulance to Hadassah. We were anxious the whole time."

Prof. Erez texted Dr. Erlichman to tell him he hadn't found any cases in the literature where such a child could survive. Despite the odds, the surgery was such a success that when rosy-cheeked Vassilios was 10 days old, he and his parents flew back to Cyprus "Thank you very much Israel," said the happy Dad. "Thank you, Hadassah."

Hadassah-Developed Blood Test Detects Multiple Sclerosis, Cancer and Brain Damage

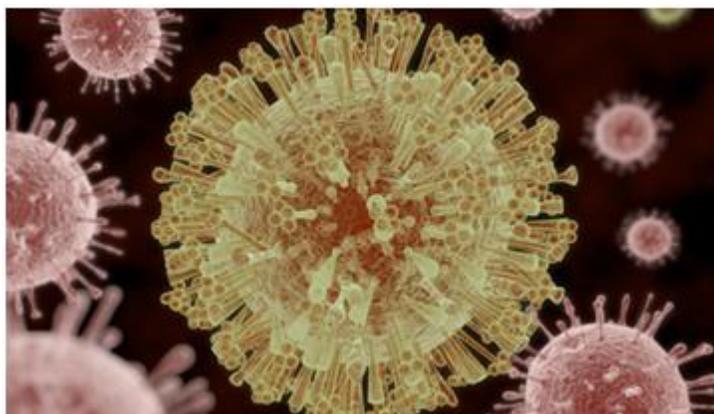
A new blood test that uses the DNA strands of dying cells to detect diabetes, cancer, traumatic brain injury, and neurodegenerative disease has been developed by researchers at Hadassah Medical Organization (HMO) and The Hebrew University.

In a study involving 320 patients, the researchers were able to predict cell death in specific tissues by looking at the unique chemical modifications (called methylation patterns) of circulating DNA that these dying cells release. Previously, it had not been possible to measure cell death in specific human tissues non-invasively.

Cell death is a central feature in health and disease. It can signify the early stages of pathology (e.g. a developing tumor or the beginning of an autoimmune or neurodegenerative disease); it can illuminate whether a disease has progressed and whether a particular treatment, such as chemotherapy, is working; and it can alert physicians to unintended toxic effects of treatment or the early rejection of a transplant.

"In the long run," notes Prof. Glaser, "we envision a new type of blood test aimed at the sensitive detection of tissue damage, even without a-priori suspicion of disease in a specific organ. We believe that such a tool will have broad utility in diagnostic medicine and in the study of human biology."

Hadassah Dedicates New Lab to Defeat Zika Virus



The Zika virus.

Prof. Dana Wolf, head of the Clinical Virology Unit in the Dept. of Clinical Microbiology and Infectious Diseases at the Hadassah Medical Center, is a world-renowned specialist in viruses and the damage they can cause to unborn babies. Responding to global anxiety about the Zika virus, Prof. Wolf and her staff recently opened a new laboratory dedicated to defeating it. The Zika virus, she says, “is dangerous in the interface between mother and unborn child.”

Hadassah, under the direction of Prof. Benjamin Reubinoff, head of its Human Embryonic Stem Cell Research Center, has been conducting research on a more dangerous virus called cytomegalovirus (CMV), which remains in our bodies forever. Hadassah research has revealed the attack pattern of the virus, which strikes the fetus just as nerve cells are being developed. Prof. Wolf and her staff will apply the tools to Zika that were developed by Hadassah to study CMV. "We have had so many requests for help that we decided to work on this," said Prof. Wolf, who reports that Hadassah received the virus for research from the United States Centers for Disease Control and Prevention.

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Do you get two copies of Hadassah Magazine?

If you would like to STOP receiving two copies of the magazine, one for you and an Associate or other member living at the same address, email SharonHox@aol.com with the name on the label you want stopped, and the 6-digit membership number on that label.

Upcoming Events

Yom Hashoah Holocaust Remembrance Program – Wed, May 4, 6:30pm at KKBE, 90 Hasell Street, Charleston

Piccolo Spoleto – A World of Jewish Culture – June 4-7 at various locations. Check out the program at www.piccolospoleto.com

Game Day -- Sunday, July 17, starting at 11am at Synagogue Emanu-El, 5 Windsor Drive, Charleston

July 24 – 28 – National Convention in Atlanta

Important Contact Details – Hadassah Charleston Web Page:

We have a web page on Hadassah Southeastern Region's site. Go to <http://hadassah.org/southeastern> and click "chapters" to find Charleston. There are also links to other Hadassah news and information, opportunities for giving, and more! Check it out.
