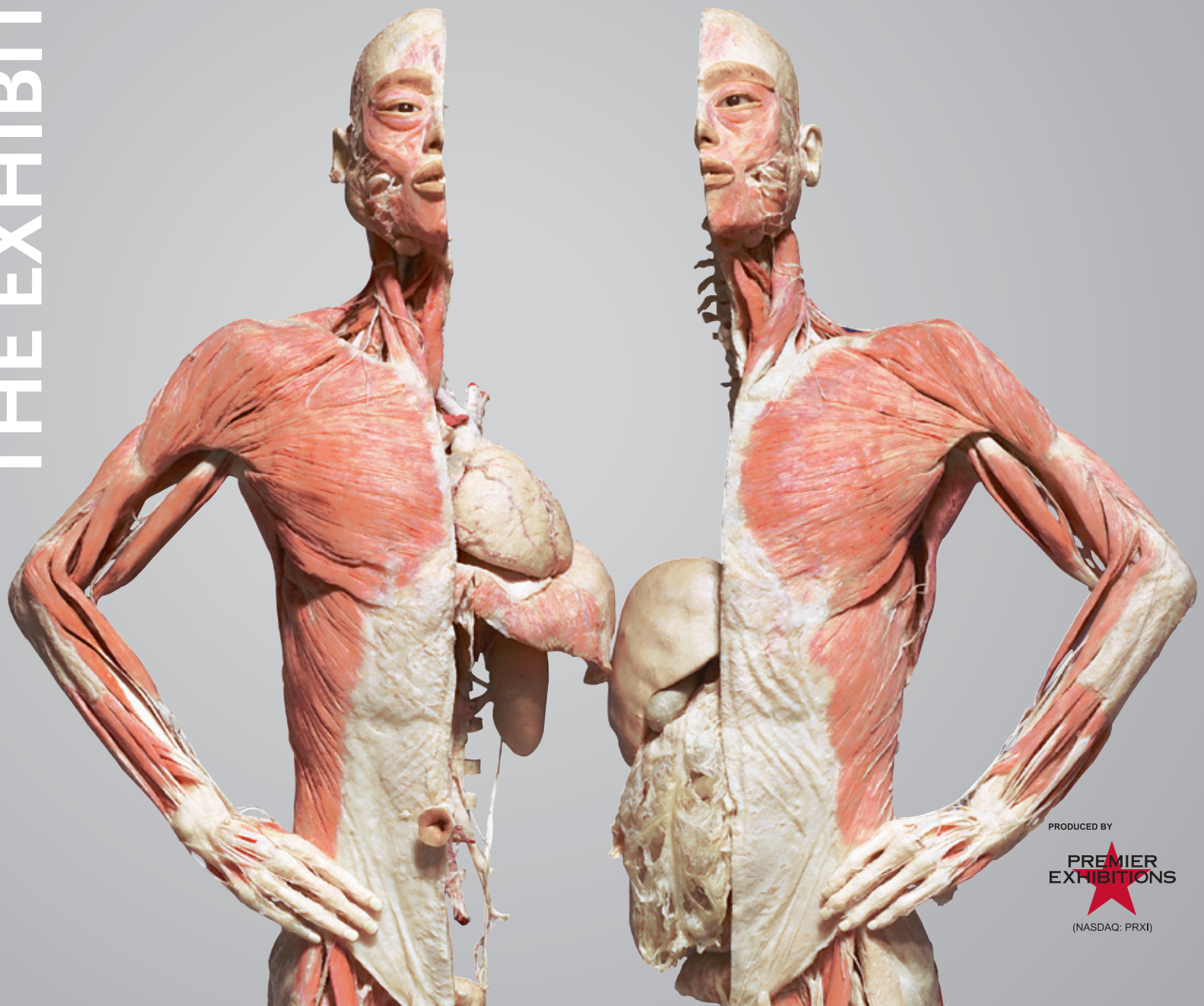
# BODIES
## THE EXHIBITION

# GIRL SCOUT
## BADGE LINKS



PRODUCED BY

PREMIER EXHIBITIONS

(NASDAQ: PRXI)

# TRY-ITS FOR BROWNIE GIRL SCOUTS

MY NAME _____

| DONE | BADGE | ACTIVITY | BODIES CONNECTIONS |
|---|---|---|---|
| ☐ | Careers | 3. Women Pioneers | Research women who were pioneers in the areas of medicine, biology, and health. What impact did they have on what you see at the Exhibition? Share what you learn with your troop. |
| ☐ | GirlSports | 1. Stretching Action | Complete your stretching exercises in the Muscular Gallery of the Exhibition. Look at the full body specimens and identify the muscles you are stretching. |
| ☐ | Healthy Habits | 4. Smoking, a Bad Habit | Look at the Smoker's Lungs and the Healthy Lungs in the Respiratory Gallery at the Exhibition. Use the Secret Brownie Girl Scout Code to create a message about the effects of smoking on your body. |
| ☐ | My Body | 1. Brain Power | Do the Brain Power Activities in the Nervous System Gallery at the Exhibition. Look at the brain, spinal cord and nervous system with your Troop Leader and discuss how they all work together. |
| ☐ | | 3. Funny Face | Follow the directions in this activity with a friend in the Nervous System Gallery. Observe which muscles in your face move. When muscles contract, they change shape and allow you to make funny faces. |
| ☐ | | 6. Pulse | Observe the blood vessels in the Circulatory System Gallery. When you take your pulse, are you feeling your arteries or your veins? |
| ☐ | Write Away | 2. Read the Story of Someone Special | Choose the biography of a woman pioneer from your Careers Badge Activity. Tell her story at your next troop meeting. |
| ☐ | All in the Family | 5. Family Fitness | Take your family on a tour of the Exhibition. Make a pledge to become more fit. Share your fitness plan with your troop. |
| ☐ | Her Story | 2. Talk to Women | Ask five women to tell you about what they believe are the three most important health issues facing women today. Look for examples of these issues in the Exhibition. |
| ☐ | Math Fun | 5. Budget for Your Troop | Arrange for a troop visit to the Exhibition. Use the planning chart to prepare a budget and then compare it to the money in your troop fund. |
| ☐ | Senses | 1. Only the Nose Knows<br>2. Making a Better Ear<br>3. Now you See It<br>4. Can you Feel It<br>5. Mapping the Tongue | Complete activities for each of your five senses. Sense organs gather information about your surroundings and then send it to your brain through the nerves. You can see this up close in the Nervous System Gallery. Look at the back of the seated specimen. You can see the spinal cord and the spinal nerves. Amazing! |

# JUNIOR GIRL SCOUTS

| DONE | BADGE | ACTIVITY | BODIES CONNECTIONS |
|---|---|---|---|
| ☐ | Money Sense | 1. Troop Budget | Arrange for a troop visit to the Exhibition. Prepare a budget and plan to raise the funds to meet all of your expenses. |
| ☐ | Becoming a Teen | 1. Get the facts | Bring your ten questions to the Reproductive Gallery of the Exhibition and discuss the answers with your troop leader or local health educator. You will be able to see the organs in your body that change during puberty. |
| ☐ | Communication | 5. Share the News | Write a review of the Exhibition for your school newspaper or council newsletter. |
| ☐ | The Choice is Yours | 7. Try It On for Size | After viewing the Healthy Lungs and the Smoker's Lungs in the Respiratory Gallery, role-play what you would do if you were offered a cigarette by a classmate. |
| ☐ | High on Life | 3. What Do You Do? | Use your visit to the Respiratory Gallery to complete this activity. |
| ☐ | | 5. Get the Message Out | Create your radio commercial inside one of the Galleries in the Exhibition. Refer to the specimens as you discourage kids from using drugs. Call ahead to the Exhibition to get permission to make your recording. |
| ☐ | Environmental Health | 8. Smoke Free | View the effects of second-hand smoke on the organs in your body. Bring a smoker with you to the Exhibition and have them drop their cigarettes into the container in the Respiratory Gallery. |
| ☐ | Fun and Fit | S-t-r-e-t-c-h | Complete your stretching exercises in the Muscular Gallery of the Exhibition. Look at the full body specimens and identify the muscles you are stretching. |
| ☐ | A Healthier You | 5. Getting the Message Out | Incorporate information that you read and see in the Exhibition into your "healthy habits" skit. |
| ☐ | Highway to Health | 1. Sincerely, Your Body<br>2. Healthy Steps<br>3. Mirror, Mirror | After your tour of the Exhibition, write a letter to your body, play Healthy Steps with family and friends and make a pledge to be a healthier person. Share your results at a troop meeting. |
| ☐ | Puzzlers | 2. Crossword Puzzler | Make up your own crossword puzzle about the human body. Use clues from the information you read on the walls of the Exhibition. |
| ☐ | | 8. Scramble | Make a word scramble using vocabulary found in each of the Galleries at the Exhibition. |
| ☐ | | 9. Word Search | Make up a word search using organs from each system of the body. |
| ☐ | Write All About It | 10. Good News | Write a newspaper article about the Exhibition. Submit it to your local paper for publication. |
| ☐ | Globe-Trotting | 2. Toot Your Own Horn | Create a brochure, poster or presentation for **BODIES...The Exhibition** in your community. |
| ☐ | Making It Matter | 1. Making a Polymer<br>2. Polymer Possibilities | Research the polymer preservation process used to preserve the specimens in the Exhibition. Compare it to the polymer you made. |

# INTEREST PROJECTS JUNIOR GIRL SCOUTS CONTINUED

| DONE | BADGE | ACTIVITY | BODIES CONNECTIONS |
|---|---|---|---|
| ☐ | Science Discovery | 7. It's a Hands-On Happening Place | Visit the Exhibition. Discuss your experience at the Interactive Desk with your troop. Tell them what it was like to hold a real human brain in your hands. |
| ☐ | Science in Everyday Life | 2. Catch the Beat | Observe the blood vessels in the Circulatory System Gallery. When you take your pulse, are you feeling your arteries or your veins? Take your pulse at rest and after physical activity. Compare and share your results. |
| ☐ | Science Sleuth | 1. What's Vibration Got to Do With It? | Look at the auditory ossicles in the Skeletal Gallery. Name them. What is their function? How is sound created using vibration? |
| ☐ | Science Sleuth | 9. It's in the Genes | As you tour each Gallery in the Exhibition, look for examples of diseases or conditions linked to genes. Use this information to prepare your report. |

| DONE | AWARD | ACTIVITY | BODIES CONNECTIONS |
|---|---|---|---|
| ☐ | Math, Maps and More | Skill Builder 3 | Observe the blood vessels in the Circulatory System Gallery. When you take your pulse, are you feeling your arteries or your veins? Take your pulse at rest and after physical activity. Compare and share your results. Chart your height, weight, blood pressure and respiration. |
| ☐ | Why in the World? | Technology 4 | View the medical prostheses and surgical tools in the Treated Body Gallery. Identify the techniques used to heal or repair damaged bones as well as the surgical tools that assist with these techniques. Draw and label the parts of the body that can be replaced or strengthened. |
| ☐ | | Career Exploration 4 | Volunteers as a docent at the Exhibition. |
| ☐ | Women's Health | Skill Builders 2 | After viewing the Healthy Lungs and the Smoker's Lungs in the Respiratory Gallery, prepare a project on the consequences of using tobacco. |
| ☐ | | Skill Builders 4 | Study the breast cancer specimen in the Reproductive Gallery. Develop an education and prevention program for your peers. |
| ☐ | | Skill Builders 5 | Research bone health in the Skeletal Gallery. Share your findings with your group. |
| ☐ | | Technology 2 | As you tour each Gallery in the Exhibition, look for examples of female health issues related to genetic factors. |
| ☐ | | Technology 3 | Find out how advances in technology have changed the detection of breast cancer and some of the other pathologies on display at the Exhibition. Present this information at your next troop meeting. |
| ☐ | | Service Project 2 | Use information found in the Respiratory Gallery to create an anti-smoking campaign for your school or community. Invite smokers to visit the Exhibition and drop their cigarettes into the container in the Gallery. |

# INTEREST PROJECTS

| DONE | AWARD | ACTIVITY | BODIES CONNECTIONS |
|---|---|---|---|
| ☐ | Women's Health | Career Exploration | Read two biographies of women who have worked in the field of women's health. Look for the impact of their work in the Galleries at the Exhibition. |
| ☐ | Exploring the Net | Service Project 1 | Develop an Internet Scavenger Hunt about the human body for other Girl Scouts. Include questions from the information posted on the walls of the Exhibition. |
| ☐ | Public Relations | Service Project 2 | Write a review of the Exhibition for your school or community newspaper. |
| ☐ | Collecting | Service Project 4 | Volunteer at the Exhibition. Find out how the collection is built and maintained. |
| ☐ | Museum Discovery | Skills Builders 1 | Arrange for a guided tour of the Exhibition. Discuss with others what you liked, what you would change and how the Exhibition meets the needs of different age groups, cultures, or people with disabilities. |
| ☐ | | Technology 2 | Inquire about the security measures used to protect the specimens in the Exhibition from vandalism or theft. |
| ☐ | | Technology 4 | Visit the Exhibition to evaluate if it is accessible to people with disabilities. Make a list of recommendations on how you would improve it. |
| ☐ | | Service Project 1 | Develop an activity for Junior Girl Scouts or Brownies at the Exhibition. |
| ☐ | | Service Project 3 | Participate in an existing volunteer docent program at the Exhibition. Evaluate your training and experience. |
| ☐ | | Career Exploration 2 | Look into 2 museum studies programs at local colleges or universities. |
| ☐ | | Career Exploration 3 | Shadow an Exhibition official for the day |
| ☐ | | Career Exploration 5 | Work as an intern or an aide at the Exhibition. |

**NEW!** BODIES Scout Patches are now available for $3 each in the Retail Store at the end of the Exhibition.