

## News

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## Awards, Honors & Grants

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BWH is recognized as leader in both patient care and research, with expertise in virtually every specialty of medicine and surgery, and research spanning from basic, to clinical and translational. The BWH medical preeminence dates back to 1832, and today that rich history in clinical care is coupled with its national leadership in quality improvement and patient safety initiatives and its dedication to educating and training the next generation of health care professionals. Through investigation and discovery conducted at its Biomedical Research Institute (BRI), BWH is an international leader in research on human diseases, involving more than 900 physician-investigators and renowned biomedical scientists and faculty supported by more than \$537 M in funding.

For the past 19 years, BWH has earned a place on the [U.S. News & World Report's Honor Roll of America's Best Hospitals](#). The physicians, researchers and staff at BWH are recognized for excellence across specialties, while as an institution, the hospital also receives numerous accolades as care provider, employer, and more.

### Press Release - Feb 27, 2012

#### Lee Receives Chen Global New Investigator Award

Charles Lee, PhD, FACMG, clinical cytogeneticist, at Brigham and Women's Hospital and associate professor of pathology at Harvard Medical School, has been awarded the 2012 Chen Global New Investigator Award from the International Human Genome Organization (HUGO).

The award, named after two dedicated biomedical researchers, recognizes scientists who have made significant contributions to the field of human genetics and genomics during the first 15 years of their research careers. The 2012 Chen Global New Investigator Award acknowledges Lee's initial description of copy number variants (CNVs) of genes and DNA as a highly abundant form of human genetic variation in 2004.

The award committee recognized this discovery as a breakthrough concept that has a fundamentally shifted our understanding of genetic variations across individuals, evolution and disease. Lee and his team in the Pathology Department's laboratory at BWH have subsequently been examining the role of CNVs in human individuality, disease susceptibility, and personalized medicine using next generation DNA sequencing.

Lee is one of only two recipients to have ever received this highly competitive honor, and will present a lecture in conjunction with this award at the annual HUGO Human Genome Meeting in Sydney, Australia in March.

For more information about International Human Genome Organization, please visit <http://www.hugo-international.org>. For more information about Lee and his research laboratory, please visit <http://www.chromosome.bwh.harvard.edu>.



Charles Lee, PhD, FACMG

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