

Summary Timetable

All events are in the Pre-Clinical Teaching Building (PCTB) unless noted to be off campus (maps on p. 27).

Thursday June 26th Registration Desk Hours: 4:00pm–5:30pm	
4:00pm–5:30pm	Opening Reception with Conference Exhibit: Greenhouse Café
5:30pm–6:30pm	Reception Lightning Sessions: Mountcastle Auditorium

Friday June 27th Registration Desk Hours: 8:00am–12:00pm				
8:00am–8:30am	Continental Breakfast & Registration: Rm 113			Silent Auction bidding continues!
8:30am–9:15am	Welcome & Opening Session: East Auditorium			
9:15am–10:15am	Keynote Speaker: Carol Tilley , East Auditorium			
10:15am–11:45am	1A Concurrent Session: <i>Giving Voice to the Marginalized</i> Mountcastle Auditorium	1B Concurrent Session: <i>Comics and Public Health Communication</i> East Auditorium	1C Workshop: <i>See One, Do One, Teach One – Brian Fies</i> Rm 113	
11:45am–1:00pm	Lunch Provided: foyer in front of West Auditorium			
1:00pm–2:15pm	2A Concurrent Session: <i>A Means of Practitioner Reflection</i> East Auditorium	2B Concurrent Session: <i>From Private Lives to Public Health</i> Mountcastle Aud.	2C Concurrent Session: <i>Teaching Through Graphic Medicine</i> West Auditorium	2D Concurrent Panel Session: <i>Cyborgs, Freaks and Geeks: Overcoming Neuroses, Depression and Social Death in Graphic Novels...</i> Rm 113
2:15pm–2:30pm	Coffee break: foyer in front of West Auditorium			
2:30pm–4:00pm	3A Lightning Talks: <i>Medicine as Expressed by Comics</i> Mountcastle Auditorium	3B Lightning Talks: <i>Comics as Applied to Medicine</i> East Auditorium	3C Workshop: <i>Bound: A Workshop – Mita Mahato</i> Rm 113	
4:00pm–5:00pm	Keynote Speaker: James Sturm , East Auditorium			
5:00pm–7:30pm	Dinner on your own: <u>off campus</u> , recommended in the Hampden neighborhood			
7:30pm	Laydeez do Comics at Atomic Books: <u>off campus</u> , in the Hampden neighborhood			

Saturday June 28th Registration Desk Hours: 8:30am–11:30am				
8:30am–9:00am	Continental Breakfast Provided: Greenhouse Cafe			Silent Auction ends: 8:50am
9:00am–10:00am	Keynote Speaker: Arthur Frank , East Auditorium			
10:00am–11:30am	4A Concurrent Session: <i>Illness Experience Through Graphic Pathography</i> Mountcastle Aud.	4B Concurrent Session: <i>Communicating Medicine, Past and Present</i> East Auditorium	4C Concurrent Session: <i>Embodiment, the Body and Comics</i> West Auditorium	4D Workshop: <i>Constructive Engagement: Strategies and Exercises for Using Comics in a Therapeutic Setting – James Sturm</i> , Rm 113
11:30am–12:30pm	Lunch Provided: Greenhouse Cafe			Silent Auction Payment
12:30pm–2:00pm	5A Concurrent Panel Session: <i>Research Outcomes When the Intervention is a Comic</i> Mountcastle Auditorium	5B Concurrent Session: <i>Health Education and Accessibility</i> West Auditorium	5C Concurrent Session: <i>Shared Experience: Time, Transformation and The Unknown</i> East Auditorium	
2:00pm–3:00pm	Keynote Speaker: Ellen Forney , Mountcastle Auditorium			
3:00pm–5:00pm	Comics & Medicine Marketplace: Greenhouse Café			
5:00pm	Dinner on your own: <u>off campus</u> , recommended in the Mount Vernon neighborhood			

Detailed Program

Thursday June 26th

4:00pm–5:30pm Opening reception event with Conference Exhibit and Silent Auction

Location: Greenhouse Café, Pre-Clinical Teaching Building

Join us for this opening event with hors d'oeuvre and complementary drinks. Our juried exhibit will be on display. All pieces will be available for silent auctioning! Please check in at the registration desk as you arrive.

5:30pm–6:30pm Reception Lightning Talk Session, Moderated by Corinne Sandone

Location: Mountcastle Auditorium, Pre-Clinical Teaching Building

***Spinal Vascular Malformations in Graphic Narrative Format* - Lydia J. Gregg, MA, CMI, FAMI, Rafael J. Tamargo, MD, Gary P. Lees, MS, CMI & Philippe Gailloud, MD**

This presentation will discuss a sequential illustration created by Dorcas Padgett in 1934 that depicts the first known example of an adequately treated spinal perimedullary arteriovenous fistula. Like a graphic pathography, the sequence of elements highlights the patient's narrative. The development of a comic in collaboration with patients with this condition will be discussed.

Lydia Gregg is an Instructor and Certified Medical Illustrator in the Division of Interventional Neuro-radiology and the Department of Art as Applied to Medicine at the Johns Hopkins University School of Medicine. She develops illustrations and animations for publication and patient communication materials such as booklets, medical comics and videos. She is also Chair of this year's conference.

***Using Graphic Memoir to Explore Caregiving Motivations* - MK Czerwiec**

In this lightning talk MK Czerwiec will present the backstory of, rationale for, and images from her current project, "Working Title: The Map." The project is a prequel to a planned graphic novel, "Taking Turns: A Careography" which will be an illustrated oral history of an inpatient AIDS care unit in Chicago.

MK Czerwiec is the artist-in-residence at Northwestern Feinberg School of Medicine. She is also an adjunct professor in the Department of Creative Writing at Columbia College Chicago. She has been making comics under the pseudonym Comic Nurse since 2000.

www.comicnurse.com

***Comics 4 Health Coverage: Four Panels on Why Health Insurance Matters* - Meredith Li-Vollmer, PhD**

As health coverage became available through the Affordable Care Act, a small group of comics artists, writers, and teachers launched a project to engage artists and anyone with a story to tell about the importance of insurance. The impetus of *Comics 4 Health Coverage* was to use personal narratives to spur interest, especially among young adults — the so-called "young invincibles" — whose participation is crucial to the success of health care reform. This session will share the comics submitted in response

to an open call for four panels on why health insurance matters.

Meredith Li-Vollmer is a risk communication specialist for Public Health — Seattle & King County where she specializes in improving communications with diverse communities. Occasionally, she gets to write health comics. Meredith is also a clinical assistant professor at the University of Washington School of Public Health.

Comics4healthcoverage.wordpress.com

***Comics in Medical Training* - Caitlin D. Major**

Comics are an effective communication and learning tool in medical training and eLearning. They are engaging and can cover a broad range of subjects, from defibrillator safety to decision making in an emergency situation. Comics are especially effective in conveying 'soft' or non-technical skills such as crisis resource management, non-verbal communication and doctor/patient communication. Comics can also be effective learning tools as part of interactive scenarios which encourage learners to make decisions in various situations. These

illustrated scenarios have been beneficial in teaching basic and advanced life support algorithms, criteria led discharge and managing patient pathways.

Caitlin Major is an eLearning developer and illustrator from Brisbane, Australia. She is best known in the comic world for her work on the webcomic *Space Pyrates*. She has worked extensively in medical training and simulation and is passionate about combining comics and medical education. She is currently living in Toronto and working as a freelance medical illustrator and developer.

The Use of Cartoons to Educate Middle School Children and Their Parents in West Nile Virus and Lyme Disease Cause and Prevention - Joe Sutliff

For ten years I have been writing and illustrating posters, promotional material, books and comics for the Fairfax County Health Department on the topics of Lyme Disease and West Nile Virus. The goal of these cartoons has been to educate school age children and their parents on mosquito and tick control. By using humor and visual cues along with an entertaining narrative, the project has succeeded in increasing awareness and understanding in prevention and identification of West Nile Virus

and Lyme Disease on a regional, national and international basis.

Joe Sutliff is a cartoonist and illustrator with over 35 years of experience creating cartoons and comics. His drawings have appeared in magazines, newspapers and the Internet, including TIME.com, The Washington Post, and SCIENCE Magazine. He has authored books and comics, including the “Fight the Bite” series of childrens books for the Fairfax County Virginia Health Department.

Male Fantasies: Gender - Specific Treatments of Illness Representations - Alison Sagara, MA

This project examines the differences between the ways that male and female comics artists represent illness experiences. Female graphic memoirists, such as Allie Brosh and Ellen Forney, tend to situate their illness in a realistic narrative world. Conversely, male graphic memoirists, like David B., more commonly employ magical, other-worldly themes in recounting their experiences with

illness. This project investigates why these differences in representation might exist among male and female memoirists and whether (or perhaps, why) these tendencies are medium-specific.

Alison Sagara is a doctoral student at The Ohio State University. Her current research encompasses areas of intersection among illness and disease, comics studies, and narrative theory.

The Use of Comics in Medical Research: Using Comics to Explain Randomization and Other Complex Concepts to Research Subjects - Alex Thomas, MD, Gary Ashwal, MA, Benjamin S. Wilfond, MD & Ellen Kuwana, MS

Healthcare institutions undertake research to improve the quality of the medical care. However, the use of patients in this research has been the subject of ethical debate recently among patients, physicians, researchers and bioethicists. Booster Shot Comics and researchers at the Seattle Children’s Research Institute’s Treuman Katz Center for Pediatric Bioethics collaborated to create comics and videos to explain complex topics including randomization, informed-consent methods, variance in medical decisions, and factors that influence medical decisions. The comics and videos are being used to trigger focus group discussions and survey responses from patients, institutional review board (IRB) members, and the general public.

Alex Thomas, MD is a cartoonist, illustrator, and board-certified pediatric allergist. Alex earned his BA in Art Theory & Practice from Northwestern University and his MD from Rush Medical College. He completed both his residency and fellowship at the University of Wisconsin School of Medicine and Public Health.

Gary Ashwal is a health communication specialist and content producer. Gary earned a master’s degree in Health Communication from Emerson College and Tufts University School of Medicine. He has produced content for City of Hope, Keck Medical Center of USC, Melanoma Education Foundation, Physicians for Human Rights, and many others.

boostershotcomics.com

Practicing Graphic Medicine - Brian Fies

A presentation on lessons learned through my experience as the creator of *Mom’s Cancer*, which debuted online 10 years ago. Including perspective on the power of comics as a medium uniquely suited to sharing personal health narratives, and the building of communities (such as these Comics & Medicine conferences). I also plan to debut a planned graphic novel set in a tuberculosis sanatorium titled *Sanator*.

Brian Fies is a writer and cartoonist whose web-comic and graphic novel *Mom’s Cancer* won Eisner and Harvey Awards. His second book, *Whatever Happened to the World of Tomorrow*, earned Eisner and Harvey nominations, while his current web-comic *The Last Mechanical Monster* has an Eisner nomination. He lives in California.

brianfies.blogspot.com

Friday June 27th (Pre-Clinical Teaching Building: Maps, p. 27)

Bidding on Pieces in the Juried Exhibit Resumes!

Write your name and bid on the list next to the piece. Winners will purchase their piece during and after lunch on Sat. June 28th from the Vesalius Trust table.

8:00am–8:30am Continental Breakfast & Registration, Location: Room 113

Breakfast in Room 113 is located next to the registration desk at the entrance of the Greenhouse Cafe. Please check-in at the registration desk each morning to receive your sticker name tag.

8:30am–9:15am Opening Session, Location: East Auditorium

Welcome! - Lydia Gregg, Conference Chair & Lead Organizer

The Vesalius Trust - Tina Schott, Executive Director of the Vesalius Trust

Opening Remarks - Dr. Michael Klag, Dean of the Johns Hopkins Bloomberg School of Public Health

Comics Epidemic: Public Engagement About Health and Sanitation in Dharavi, Mumbai - David Osrin, MRCP, PhD, Nayreen Daruwalla, PhD, Benita Fernando, MA & Chaitanya Modak, PG Com. Design

Dharavi, Mumbai spans more than 500 acres and has a population density about 11 times higher than the city. The crowded conditions accelerate the spread of disease and improved sanitation facilities are sorely needed. Simple wall comics were made by residents of Dharavi and addressed health issues they commonly faced. The first set of comics focused on food habits which were indirectly connected to sanitation issues. Another set of comics was about injuries – of the body and of the mind.

These works are a window into the lives of the people of Dharavi and are honest expressions of personal and public health.

Benita Fernando is a blogger and communications consultant for Dharavi Biennale, an art for health festival hosted by Mumbai NGO, Society for Nutrition Education and Health Action (SNEHA). Her enduring interest in comics led her to co-create, *The Oracle of Tripe*, published in 2013 by Won-Tolla.

Annals of Internal Medicine Submissions: Darren Taichman

9:15am–10:15am Keynote Speaker: Carol Tilley Location: East Auditorium

[Sponsored by Diamond Comic Distributors](#)

Private Reading, Public Health: Exploring Psychiatrist Fredric Wertham's Comics Legacy



Fredric Wertham, a German-born American psychiatrist, devoted much of his practice in the 1940s and 1950s to the diagnosis and treatment of young people identified by schools, social welfare agencies, law enforcement, and court officers as juvenile delinquents.

As part of these young people's intake and therapeutic regimens, Wertham and his clinical associates studied their comics reading. He found that reading comics was a pastime uniting virtually all of his young patients, perhaps an unsurprising revelation given that nearly all children and teens during these decades read comics regularly.

His study led Wertham to advocate—primarily through the 1954 publication of his book *Seduction of the Innocent*—for limitations on the sale of

comics to children. My talk will explore the evidence on reading comics that Wertham gathered, how he understood it, and how he manipulated it to further his aims as a social psychiatrist and mental hygienist.

Carol Tilley is an Assistant Professor in the Graduate School of Library and Information Science at the University of Illinois Urbana-Champaign, where she teaches courses in comics' reader's advisory, media literacy, and youth services librarianship.

Part of her scholarship focuses on the intersection of young people, comics, and libraries, particularly in the United States during the mid-twentieth century. Her research has been published in journals including the *Journal of the American Society for Information Science and Technology (JASIST)*, *Information & Culture: A Journal of History*, and *Children's Literature in Education*. Her research on anti-comics advocate Fredric Wertham was featured in the New York Times and other media outlets. You can find more information at her website, www.caroltilley.net or on Twitter at [@CarolGSLIS](https://twitter.com/CarolGSLIS).

1A, Concurrent Session: Giving Voice to the Marginalized**Session Chair: Susan Squier****Location: Mountcastle Auditorium*****Editorial Cartoons Telling the Story of Disabled Veterans* - Beth A. Haller, PhD**

Editorial cartoons have long used images of disabling conditions for metaphorical purposes or to convey news. This paper looks at one category of disabled people used in editorial cartoons – disabled veterans. This cartoon analysis investigates images of disabled veterans from the Civil War to the Iraq War so as to better understand how these cartoons have contributed to cultural representations of disabled vets, as well as how they provide commentary on American war and international policy. Using the lens of Disability Studies provides

the theoretical grounding for recognizing and analyzing cartoon images that may stigmatize or valorize disabled people.

Beth Haller, PhD, is Professor of Mass Communication at Towson University in Maryland. She is the author of the book, *Representing Disability in an Ableist World: Essays on Mass Media* (Advocado Press, 2010). She has been researching mass media images of disability since 1991 and has been published in numerous academic journals.

***Luke Cage Comics and Race-Based Unethical Medical Experiments* - Sharon Packer, MD**

Luke Cage is an African-American comic book superhero who gained superpowers when a medical experiment on prisoners went awry. His “origin story” recalls officially condoned, even government-sponsored, race-based unethical experimental practices that came to light when his comic premiered in 1972, including the Tuskegee syphilis study on black men, Willowbrook hepatitis experiments on cognitively impaired students and other prisoner experimentation. These studies represent participant exploitation because of subjects’ inability to provide informed, non-coerced consent.

Since comics disseminate medical information, Luke Cage comics may have enhanced public awareness of standards for human subjects—and now they can re-open these still-smoldering dialogues.

Sharon Packer, MD is a psychiatric physician and Assistant Clinical Professor at Albert Einstein College of Medicine. Her books include *Superheroes and Superegos: The Minds behind the Masks* (2012). Her articles on Spider-Man, Iron Man and Thor appear in medical journals. Her artwork has appeared in museum shows and Soho galleries.

Till Death Do Us Part: Autonomy and Caregiving in Joyce Farmer’s Special Exits**- Kate Trebuss, MA, M.Phil**

Through an investigation of Joyce Farmer’s *Special Exits*, which illustrates the decline and death of the author’s parents, I explore challenges that caregivers face when looking after spouses or couples with divergent or competing needs. Farmer’s graphic, I argue, puts pressure on simplistic notions of “autonomy,” which prove inadequate as criteria for decision-making when caregivers outside of the spousal dyad are responsible for a pair with individual needs that conflict. I articulate several ways in which this narrative and the concept of

“competing needs” might help to complicate and enrich healthcare professionals’ understandings of patient autonomy, independence, and caregiving relationships.

Kate Trebuss is a graduate student in the Department of English and Comparative Literature at Columbia University and the recipient of a SSHRC doctoral fellowship. Kate volunteers for Memorial Sloan Kettering Cancer Center’s writing program, Visible Ink, and she looks forward to beginning medical school in Canada in September 2014.

***Can the Subaltern Heal? Pathography and Power in the Age of Biomedicalized Cancer* - Derek Lee, MA**

Can uninformed patients enter the technocracy of American healthcare and actually have a voice? Can they successfully navigate today’s medical bureaucracies? If their doctors fail to see them as individuals, can they be healed? To answer these questions I will examine patients in three cancer pathographies as “medical subalterns” – disenfranchised figures existing outside the power structures of modern medicine. Harvey Pekar and Joyce Brabner’s *Our Cancer Year*, Brian Fies’ *Mom’s Cancer*, and Marissa Marchetto’s *Cancer Vixen* each

illustrate different kinds of power imbalances in the doctor-patient relationship that not only hamper the efficacy of medical treatment but the very ability to critique it.

Derek Lee is a PhD student in English Literature at the Pennsylvania State University. His areas of interest include modern and contemporary literature, science, pseudoscience, literary theory, and graphic novels. He is a lifelong comics reader who is fascinated with everything from Image superheroes to the surrealism of Daniel Clowes.

1B, Concurrent Session: *Comics and Public Health Communication*

Session Chair: Carol Underwood

Location: East Auditorium

Evaluation: A Diabetes Education Fotonovella for Low-Literate Latinos

- Melvin F. Baron, PharmD, MPA, Gregory B. Molina, V. Serna; N Kasick, Jennifer B. Unger, PhD & Sandra Contreras, MPH

The objectives of the study were to evaluate the fotonovela entitled "Sweet Temptations" for its ability to increase diabetes knowledge and induce diabetes-prevention behaviors in its readers. Students (n=311) participated in the study during their evening classes at an adult school in East Los Angeles. The majority of the participants said that the fotonovela was informative (100%), entertaining (86%), the right length (86%), the right size (90%), and had an attractive cover (87%). This finding provides compelling evidence that fotonovelas

such as *Sweet Temptations* can be a useful medium for diabetes health education among Latinos.

Melvin F. Baron, PharmD, MPA, is Associate Professor of Clinical Pharmacy at the University of Southern California School of Pharmacy. Dr. Baron's research interests include implementation and expansion of clinical pharmacy services in community clinics and development of educational tools for low literacy, low-income Latino populations.

Can Comic Strips be a Vehicle for Change? Public Health Comics, Social Norms and Diabetes in Marginalized Communities

- Sarah Dobbins, MPH, CPH

This presentation will discuss the development of a project to use comics to communicate about health with homeless and very low income people in a vulnerable community of San Francisco. This presentation will establish a context for using comics in public health through the use of narrative and Bandura's theory of Health Behavior change. Artistic and epidemiological research will be presented in the form of images, interviews, sketches and quantitative data. Aspects of public health communication and strategies for culturally competent

community engagement will be highlighted, with a focus on eliminating health disparities.

Sarah Dobbins holds a Masters in Public Health from the University of Pittsburgh and a Post-Baccalaureate from the School of the Museum of Fine Arts. At the San Francisco Department of Public Health, Sarah works with clinicians, health program planners and public health professionals to administer a homeless housing program as well as epidemiological research studying issues of homelessness.

Fight for Your Right to Fruit: Development of a Manga Comic Promoting Fruit Consumption in Youth

- May May Leung, PhD, RD & Melanie Green, PhD

Formative research was conducted to inform development of an appealing health-related manga comic. Seven focus groups and two interviews (N=28) were conducted with youth to better understand such topics as important health concepts and engaging storylines. Youth said eating fruits and vegetables was the most important nutrition behavior for proper health. When asked about health-promoting storylines, many suggested ideas involving comic characters consuming fruit, then gaining beneficial attributes. Guided by these data, a 30-page manga comic promoting fruit consump-

tion was developed. Because of their broad appeal, manga comics may be a promising tool to promote positive health behaviors in youth.

May May Leung, PhD, RD is an Assistant Professor at the City University of New York School of Public Health. Her research expertise includes development and evaluation of innovative health communication and community-based interventions to prevent childhood obesity. She also uses community-based participatory research methods to engage and empower communities.

1C Concurrent Session: Workshop

Location: Room 113

See One, Do One, Teach One - Brian Fies, author of *Mom's Cancer*

A 90-minute hands-on workshop demonstrating some fundamentals of making comics, highlighting cartooning as an accessible, economical, unique form of communication and self-expression. Depending on the interest and experience of participants, goals include instruction on essential elements of comics structure and iconography, leading to participants creating and sharing a short autobiographical comic.

Brian Fies is a writer and cartoonist whose web-comic and graphic novel *Mom's Cancer* won Eisner and Harvey Awards. His second book, *Whatever Happened to the World of Tomorrow*, earned Eisner and Harvey nominations, while his current web-comic *The Last Mechanical Monster* has an Eisner nomination. He lives in California.

brianfies.blogspot.com

11:45am–1:00pm Lunch Provided

Location: foyer in front of West Auditorium

A sandwich and salad lunch will be served buffet-style in the foyer in front of West Auditorium. From there you can take your lunch to the picnic area just outside of the Greenhouse Cafe or you can bring your lunch to the Greenhouse Cafe and use their seating area inside.

1:00pm–2:15pm Concurrent Sessions 2A-2D

2A Concurrent Session: *A Means of Practitioner Reflection*

Session Chair: MK Czerwiec

Location: East Auditorium

Completion Report: *The Bad Doctor* - Ian Williams & Corinne Pearlman

Ian Williams will report on the completion and publication of his latest project: the production of a graphic novel on the themes of family medicine, obsessive compulsive disorder, heavy metal and death, for publication in the UK by Myriad Editions a British publisher of graphic novels and prose fiction which is developing a special interest in Graphic Medicine. The presentation will focus on both the content of the story and the process of its production, discussing the blurring of the boundaries between fiction and autobiography, and the

ethics of the production of graphic narratives based on real life experience.

Dr. Ian Williams is a physician, comics artist and writer, based in Brighton, UK. He founded the Graphic Medicine website in 2007 and currently edits it with MK Czerwiec. He has written book chapters and papers for various journals and publications. His graphic novel, *The Bad Doctor*, was published in June 2014 by Myriad Editions. He loves riding bicycles and drinking warm beer.

www.GraphicMedicine.org

Ring of Fire: Cartoons and Propaganda Art Illustrate Sex, Healthcare and Disability Justice - ET Russian

Through ink drawings, linoleum cut portraits, and comics this talk will be an illustrated exploration of disability justice, sex, gender, healing, and the ethics of working in a rehab hospital - material in *The Ring Of Fire Anthology* (2014). *Ring of Fire* tells the story of the author's traumatic accident at age eighteen, and spans a twenty year process of finding disability community, culture and history, as well as becoming a rehab therapist. The creative lens of a healthcare provider with a disability offers a rich perspective that can transform the system at large. This talk explores the notion that propaganda

art which promotes bodies with difference offers a cultural alternative to our medicalization as a people.

ET Russian is a cartoonist and physical therapist living in Seattle, WA. Russian is the author of *The Ring of Fire Anthology* (2014), has work in *The Collective Tarot* (2011) and *Gay Genius* (2011), co-directed the documentary *Third Antenna*, performs with *Sins Invalid*, and received the 2013 University of Washington Harlan Hahn Award in Disability Studies.

ETRUSSIAN.COM

***Grey House: Saving Lives, One Scene At A Time* - Leandri Hattingh, MBChB, MPhil**

Grey House is a creative expression of some of the frustrations encountered in the South African public health care system, from the medical practitioner's perspective. It also comments on the stark contrasts between reality and the way medicine is depicted in popular media – the former in the context of a Third World country; the latter usually from First World origin, but nonetheless influencing perceptions from patients and aspiring practitioners. Comics are drawn in ink by hand, scanned, and published on social network pages. Some hyperbole has subsequently been confirmed to

reflect real situations, emphasizing the extremes encountered in a challenged health care system.

Leandri Hattingh qualified as a general medical practitioner in 2005 (University of Pretoria) and holds a Master's degree in Philosophy (Applied Ethics; University of Stellenbosch). She is currently based in Cape Town, South Africa, where she works in managed care in the private sector, and is completing a Master's degree module titled "Medicine & The Arts" (University of Cape Town).

www.facebook.com/greyhousecartoon

2B Concurrent Session: *From Private Lives to Public Health*

Session Chair: Brian Fies

Location: Mountcastle Auditorium

***A Year Without a Drink — Catherine's Diary. A Weekly Webcomic* - Danièle Archambault**

Through the humorous personal account of a woman's adventures in the world of sobriety, the weekly webcomic *A Year Without a Drink* (*Une année sans alcool*) takes a hard look at society's role in the pervasive problem of alcoholism in women. Through a series of comics and short texts, the reader follows the challenges that Catherine, the main character, faces in trying to remain sober in a world where drinking alcohol is not only omnipresent but also expected. She will discover that a decision to

improve her health, a choice that she saw as personal, is actually a public matter.

Danièle Archambault is a linguist and a cartoonist. A tenured professor in the Department of Linguistics at the University of Montreal until 1998, she now lives in Palo Alto, CA. All her comic books are bilingual (French and English) flip-over books. She teaches graphic novel classes in Palo Alto and San Francisco.

DanieleBD.com UneAnneeSansAlcool.com

On Purpose: A Renewed Direction for Full Engagement in Life and Health

- Victor J. Strecher, PhD, MPH and Winston the Dung Beetle

Long-held assumptions and beliefs about health, risk, behavior change, motivation, and engagement are reconsidered. This presentation takes a graphic journey through ancient and modern philosophy, literature, psychology, genetics, neuroscience, and Egyptology, where you will be introduced to an unlikely role model: a six-legged superhero with a unique relationship to a ball of excrement. In the presentation, Dr. Strecher and Winston the Dung Beetle will also demonstrate a platform of multimedia strategies (app & website):

<http://www.dungbeetle.org>) designed to help people make quantum, meaningful, and fully engaged changes in their lives.

Dr. Strecher is Professor and Director for Innovation and Social Entrepreneurship in the University of Michigan School of Public Health. Dr. Strecher founded the UM Center for Health Communications Research (<http://chcr.umich.edu>), a collaborative research-focused organization of health and behavioral scientists, educators, software engineers, and artists.

***Graphic Medicine and Cancer Communication Across the Continuum: Extant Research, Current Stories, and Future Directions for Studying Visual Narratives* - Andy J. King, PhD**

The review focuses on the utility of visual narratives to communicate information about and experiences of cancer across the continuum. Beginning with a review of extant research relevant to the use of visual narratives in strategic communication contexts, the essay then moves to a discussion of current comics to discuss how they fit into communicating cancer information at various points of the continuum. There is sufficient evidence to suggest visual narratives can be effective in informing and

persuading diverse audiences across the lifespan. The final section of the review offers practical and theoretically-oriented research opportunities specific to cancer communication.

Andy King is an Assistant Professor in the College of Media & Communication at Texas Tech University. His research is focused on the design and evaluation of health messages as they are applied to communication campaigns and interventions.

2C Concurrent Session: *Teaching Through Graphic Medicine*

Session Chair: Shelly Wall

Location: West Auditorium

Teaching Graphic Medicine in the Academy: A Case Study

- Susan Squier Ph.D.

Why should Graphic Medicine be taught to graduate students in the humanities? This presentation will share resources from the “Graphic Medicine” doctoral seminar I teach to students in English, Art Education, Comp Lit and Women’s Studies: syllabus, modes of studio work, and ways of engaging beyond the seminar room. Some of the students in the course will share their work (both written and graphic). Finally, we will offer a “tool kit” of resources that will help persuade department

heads and administrators in the humanities that graphic medicine courses are good for their graduate students and their graduate programs.

Susan Squier teaches comics in the English Department at Penn State. Her books include *Liminal Lives: Imagining the Human at the Frontiers of Biomedicine* and *Poultry Science, Chicken Culture: A Partial Alphabet*. One of the organizers of the Graphic Medicine conferences, she co-edits the PSU Press book series Graphic Medicine.

Graphic Medicine in the Classroom: 5 Years in the Making

- Michael J. Green, MD, MS, FACP and JT Waldman, BA

In this session, the presenters will share their experience teaching medical students to create comics about a meaningful medical school experience. Michael Green is a physician and the primary course instructor; JT Waldman is an accomplished comics artist who guest lectures in the course. Together, they mentor students as they produce a final assignment for the month-long course. Some of the students’ final projects will be shown, and we will discuss teaching techniques and course outcomes.

Michael Green is Professor of Medicine and Humanities at Penn State College of Medicine. He is one of the Comics and Medicine conference organizers and a member of the editorial collective of a forthcoming book series on Graphic Medicine. His students’ comics can be found at: <http://goo.gl/n3Dxqj>

JT Waldman is a comic book creator and digital designer best known for his graphic novels *Megillat Esther* and (with Harvey Pekar) *Not the Israel My Parents Promised Me*. He contributed to two books addressing the intersection of comics and Judaism. To learn more about his work, go to jtwaldman.com

Superheroes and Social Justice: Teaching an Undergraduate Bioethics Course Through the Use of Comic Books and Popular Culture

- Dan Bustillos, JD, PhD

Comics allow for a suspension of disbelief that renders philosophical thought experiments about morality both accessible and riveting. Drawing on the presenter’s experience teaching several popular college courses in medical ethics and health humanities, this presentation relates the experience of designing and teaching “Superheroes & Social Justice”, an introduction to bioethics through the use of comics and pop culture. Several difficulties and creative solutions for teaching a successful comic-based course are discussed including how to

justify your course to skeptical curriculum committees, how to choose appropriate and compelling materials, and how to craft engaging and meaningful assignments.

Dan Bustillos is an Assistant Professor at Saint Louis University’s Center for Health Care Ethics where he teaches healthcare ethics and medical humanities to both graduate and undergraduate students. Dr. Bustillos is SLU’s 2013 Innovative Teaching Fellow. His most recent textbook: *Understanding Health Care Ethics & Medical Law* was published in 2013.

2D, Concurrent Panel Session: *Cyborgs, Freaks and Geeks: Overcoming Neuroses, Depression and Social Death in Graphic Novels, Comics, & Web Comics*

Panel Chair: Jonathan W. Gray

Location: Room 113

Redrawing Crip Affinities: Alison Bechdel's Representations of Disability

- Margaret Galvan M.Phil

Alison Bechdel's *Fun Home* has garnered significant attention for its meditations on queer identities, but Bechdel's obsessive compulsive disorder has escaped notice. Given that her OCD manifests through storytelling, how does her comic echo this identity in structural elements? This paper will explore Bechdel's engagement with disability, reaching back to her earlier series, *Dykes to Watch Out For*. Through Bechdel, how can we gain a visual register for queer and crip affinities and identities that reflects on Robert McRuer's work on this

intersection? Further, how do figures of disability in Bechdel's oeuvre challenge foundational works of comics studies?

Margaret Galvan is a PhD candidate in English at The Graduate Center, City University of New York. She is writing a dissertation entitled *Archiving the '80s: Feminism, Queer Theory, & Visual Culture* that traces a genealogy of queer theory in 1980s feminism through representations of sexuality in visual culture. See margaretgalvan.org for further information.

Breaking Up [at] Illness Narratives, or, Is it Okay to Laugh About Depression?

- Kristen N. Gay, MA

This presentation will discuss ways in which the emerging psychological illness memoir-graphic novel genre defies totalization. It will analyze Ellen Forney's graphic memoir, *Marbles*, and Allie Brosch's *Hyperbole and a Half* weblog posts about depression as they break away from rhetorical imperatives for confessional writing. Such imperatives would have them feign certainty about the cause for their mood disorder, resolve the narrative with a hopeful ending, and revere the medical institution that in/forms and defines them.

This rupture and developing genre potentially asks us to reconsider psychological disabilities—particularly their inexplicability and the possibility that they may not be “resolved.”

Kristen Gay is a Ph.D. student and Graduate Teacher of Record at Clemson University. She is a second year student in the Rhetorics, Communication, and Information Design program, where she studies feminist rhetorics, medical rhetorics, new media genres, illness narratives, and disability rhetorics.

“Why Couldn't You Let Me Die?": Teen Titans' Cyborg, Social Death and Narratives of Disability

- Jonathan W. Gray PhD

Cyborg, aka Victor Stone, is distinctive for his multiple otherness: one of the few Black heroes in mainstream comics but also a hero with a visible disability. Indeed, Cyborg's status as superhero literally derives from his successful completion of physical and occupational therapy: he must regain gross and fine motor skills in his new, post-human form and then learn to exploit the spectacular capabilities of the technology now imbricated into

his body. Yet, even though Stone performs heroically, he does not truly flourish until he embraces his exceptional body as his own.

Jonathan W. Gray, Associate Professor of English, John Jay College—CUNY specializes in African American Literature, American Literature and culture from WWII to the present and Graphic Novels. His first book is *Civil Rights in the White Literary Imagination: Innocence by Association* (2013).

2:15pm–2:30pm Coffee break

Location: foyer in front of West Auditorium

3A Lightning Talks: *Medicine as Expressed by Comics*

Session Chair: MK Czerwiec

Location: Mountcastle Auditorium

Becoming One of Those People - John G. Swogger & Liesl Swogger

What happens when you write a graphic novel about a deeply personal experience of illness? Who do you become? How does the process change relationships? John and Liesl are brother and sister who are collaborating on a graphic novel based on Liesl's experience of eating disorders, dependency and depression. Their graphic novel *One of Those People* is based on conversations they have had over the past two years. Becoming "creators" and building a graphic narrative out of shared and individual experiences has become a catalyst for

change - change in their relationships with friends, colleagues and each other.

John G. Swogger is an archaeologist and illustrator, and writes numerous comics on archaeological topics. He also illustrated and co-wrote the comic book *Something Different About Dad — Living With your Autistic Parent*.

Liesl Swogger is a graphic designer, ballet teacher and writer. This is her first foray into the world of comics and medicine and first collaborative creative project with her brother, John.

Mom's Flock - Sharon Rosenzweig

Mom wasn't dead, but she didn't get out of bed. She refused food, ignored conversation, but aside from Alzheimer's there was nothing wrong. Then came baby chicks, and amazing things happened.

Investigative cartoonist, **Sharon Rosenzweig**, has examined issues including the Torah, Occupy Wall Street, and the backyard chicken movement. Previously, she taught painting and printmaking for 10 years at the School of the Art Institute of Chicago.

Using 24 Hour Comics to Help Midwife Peace and Dialogue in a Troubled Region

- Dana Walrath, PhD, MFA

The public health consequences of war and genocide span generations to include grief, environmental degradation, crippled infrastructure, and the pernicious belief that violence can resolve conflict. Individuals grappling with such legacies often desire opportunities for personal connection, peace, and conversation even when their governments oppose, or societies forbid it. Using Scott McCloud's 24 Hour Comic challenge, artists from Armenia, Azerbaijan, Georgia and Turkey came together to speak and work across closed political and psychological borders. In regions haunted by

genocide, bringing comics artists together can help restore community and peace, two elements upon which public health depends.

A writer, artist, and anthropologist, **Dana Walrath** designed and directed medical humanities education at University of Vermont's College of Medicine. Her graphic memoir *Aliceheimer's* (Harvest 2013), explores life with her mother, before and during dementia. Her verse novel, *Like Water on Stone* (Delacorte Press, Penguin Random House) is forthcoming.

Graphic Reflection: A Junior Doctor's Tale - Kun Kwak MBBS, Hanul Kim

Throughout medical training we have been encouraged to reflect on our experiences. There are various ways to achieve this, the most common method being through plain text, but text cannot always capture the complexities inherent within the reflective process. As Frank Barnard said, "A picture may paint a thousand words," and so it may be with clinical reflection. We have developed examples showing how graphical illustrations can be used to share reflections on the experiences of junior doctors in training. This project represents an exciting collaboration between medics and artists, depicting the life of a junior doctor in the UK.

Kun Kwak: I am a doctor working in Central Manchester Foundation Trust. My fascination with comics started recently when I teamed up with Hanul, bringing my reflections of Junior Doctor experiences into life. This eventually led me to explore Graphic Medicine and I am particularly interested in its application in Medical Education.

Hanul Kim: I am an artist, trained primarily around comics. After graduating from Tokyo Design Academy, I have worked in various fields including webtoons, illustrations and game graphics. Though I am new to graphic medicine, I am very excited at the prospect and look forward to meeting the experts in this field.

***Dis-Ease with Disease: Judd Winick's Rehabilitation of the AIDS-Infected Body* - Melissa Loucks, MA**

This presentation examines Judd Winick's *Pedro and Me: Friendship, Loss, and What I Learned*. The graphic novel, a memoir of the friendship between Winick and Pedro Zamora, subverts the narrative previously established by MTV's *The Real World* and other projects, in which Zamora's identity is his diseased body, and instead positions him as a mediator between the public and its fear of AIDS

through a personal and intensely emotional self-scrutiny.

Melissa Loucks is a Graduate Fellow in her final year of PhD candidacy at the University of Florida. She holds an MA in American Literature and Cultural Studies from the University of Oklahoma and is currently serving as Co-Managing Editor for *ImageText*, UF's journal of interdisciplinary comics studies.

***Down the Rabbit Hole with Alice's Parents: Adolescent Mental Health Care* - Cynthia Clark Harvey**

When a beloved child exhibits serious mental health challenges, parents enter an often unfamiliar and confusing system. How do parents evaluate mental health care options when confronted with a crisis situation? Excerpts from a graphic memoir present one mother's story of being told her daughter needs to be transported (How? Who?) for a psych eval (What? Where?) and, that if the girl requires hospitalization, there is no available

adolescent bed within a 400 mile radius of her large metro area (When?).

Cynthia Clark Harvey is an independent writer/illustrator. Consuming comics has been a life-long pleasure, creating them, a more recent pursuit. In 2011, Cynthia attended a summer program at CCS. Participation at both CCS and this conference were supported in part by grants from the Arizona Commission on the Arts.

***Images of Violence and Care: Disability, Gender and Race in The Ride Together* - Shannon Walters**

In this presentation, I explore the context of care through the intersection of race, gender and disability in the graphic and narrative memoir *The Ride Together*. Specifically, I explore the figure of the Dorothy White, the family's in-home domestic worker, who assists the mother in taking care of the children, including a son with autism, and two other disabled members of the extended family. I argue that the memoir represents Dorothy as a stereotypical mammy figure. I connect and contrast this context of care to a troubling and complex

context of violence that also runs throughout the family memoir.

Shannon Walters is an Assistant Professor of English at Temple University where she teaches and researches in rhetoric and disability studies. She is also interested in medicine, science and technology, animal studies and graphic narrative. Her book, *Rhetorical Touch: Disability, Identification, Haptics*, is forthcoming from the University of South Carolina Press.

***Dumb* - Georgia Webber**

In October of 2012, Georgia confronted the worst of an injury she had been strategically ignoring since that spring. After consulting a doctor, she was told that the intense and enduring pain around her vocal cords was a very bad strain and in this case, the severity of the injury would determine the length of the recovery—six months, if not more. Faced with chronic pain for at least that long, she decided on drastic treatment in the form of total

vocal rest. Her comic, *Dumb*, reveals many aspects of voiceless life and the greater implications of silence in the world.

Georgia Webber is a comics artist and writer living in Toronto, Ontario. She is the Comics Editor for *carte blanche*, Online Content Manager for *Papirmass*, Apprentice at *Paper Pusher Printworks*, and the Guest Services Coordinator at the Toronto Comic Arts Festival. georgiasdumbproject.com

***Hyperbole and a Half of Medicine* - Katherine Lashley**

Examining several blog posts by Allie Brosh shows one person's perspective on the health and medical system, especially as related to doctors' visits and depression. Brosh shows how creating narrative and graphics can help her explain her own thoughts and experiences on depression. The blog format also reveals an encouraging side effect of publishing online using Web 2.0 technology: Brosh's readers comment on her experiences and encourage

her through her depression and share their own similar experiences with her.

Katherine Lashley is a PhD candidate in English at Morgan State University. She teaches first-year writing at Towson University and Harford Community College. Her research focuses on disability, gender, and sexuality in literature. Her dissertation examines representations of disability in contemporary women's dystopian literature. katherinelashley.com

Open up a Few Zombie Brains: a Critique of Neuroimaging in *The Zombie Autopsies* - Lorenzo Servitje

In this presentation, I argue that *The Zombie Autopsies* (2011) interplay of text and image presents a unique opportunity for graphic medicine: the composition of Steve Schlozman's "medically" illustrated novel provides a productive counter-narrative and discourse to the cultural capital of neuroscience as a bioinformaticized and increasingly visible discourse. More specifically, the text contends against an uncritiqued objectivity of these technologies. Ironically, through its fictionalized illustration and highly unreliable narrator, *The Zombie Autopsies* counters the hegemonic, normalizing

discourses of brain imaging, a technology whose rhetoric conceals its simulated and, as Joseph Dumit (2004) has suggested, its algorithmic construction.

Lorenzo Servitje is 4th year PhD student at the University California, Riverside. He works on nineteenth-century medical history with respect to Victorian literature and also researches contemporary medical discourse. He has published in the *Journal of Medical Humanities* and is co-editing a volume on zombies, comics, and medicine for Penn State Press.

Family Story, Health, and Identity in *Epileptic* by David B. - Cynthia V. H. Laborde MA, A.B.D.

I will show that our state of health has a profound effect on our identity, and how we tell stories is crucial to forming a sense of self. In *Epileptic*, David B exposes the intimate details of his family life, not only giving a voice to his brother, but also informing the readers about his illness, criticizing modern medicine, and denouncing charlatans. The conclusion of my presentation is that French graphic novels have become an important literary and cultural site for examining the social and artistic

significance of a form of writing in which private health concerns are made public.

Cynthia Laborde is a PhD Student in French and Francophone Literature at the University of Iowa. Her research interests include: 20th / 21st century literature, life writing, comic books, and translation. She is currently working on her dissertation entitled *Health, Intimacy, and Identity in French Language Autobiographical Comic Books*.

3B Lightning Talks: Comics as Applied to Medicine

Session Chair: Lydia Gregg

Location: East Auditorium

Collecting Visual Patient Narratives - Samantha Dempsey

In evidence-based clinical settings, non-quantifiable aspects of the patient experience are often overlooked because they are considered "soft" or "insubstantial." They don't "stand up" against numeric data, though they are equally (if not more) important to the patient experience. The Visual Patient Narrative Kit is an experimental, multi-disciplinary tool created to identify, collect, and communicate these valuable yet non-quantifiable experiences. Clinicians and researchers use the Kit to encourage patients to tell their stories visually, structuring their narratives and thus their thinking

around non-linear visual elements. Using this method, patients and researchers discover valuable aspects of care that inform and influence clinical redesign.

Samantha Dempsey is an illustrator who stumbled into experience design by following her love of narrative into the clinical setting. She designs clinical interactions by asking herself, "How can we improve this patient's story?" She collaborated with the Mayo Clinic, co-founded the Empathy Box Project, and currently works as an experience designer transforming healthcare at Mad*Pow in Boston.

Using Webcomics to Debunk Insulin Therapy Myths - Cathy Leamy

Conversations and characters can be more engaging than plain text. This project adapts a list of misconceptions around insulin therapy into a series of narrative comics featuring existing characters from wellness webcomics published on Massachusetts General Hospital's DiabetesViews blog. The goal is to use the comics format to clarify the treatment in a positive way that addresses the emotional/per-

sonal side of the issue and that can serve as good modeling for patients.

Cathy Leamy is an independent cartoonist from Boston. She works as a web application developer at Massachusetts General Hospital and is currently studying health communication at Tufts University. She is also a long-time member of the creators' collective Boston Comics Roundtable. metrokit.com

Don't Touch That! A Cartoon Guide to Safely Exploring Nature

- Jeff Day

Don't touch that! Was that bug, plant or fuzzy-thingly safe or scary? Based on his cartoon guide book, Jeff Day will give an interactive demonstration on how drawing helps students to “see”, which is an important skill for preventing injuries and accidents by learning to recognize dangers. Attendees will learn how to draw a very common *Don't touch that!* nature item! Then they will cheer in agreement as Jeff waxes poetic on the potential for using cartoons to teach and inspire learning.

Educating and Entertaining Since 1948: An Historical Look at the Comic Strip *Rex Morgan, M.D.*

- Lena Delle Caron, MD Candidate 2015

Rex Morgan, M.D. was introduced to the public in the 1948. The popularity of both true adventure comics and soap opera entertainment coincided with the rebranding of medicine, accomplished in part through reigniting enthusiasm for historic heroes like Louis Pasteur, Walter Reed and Robert Koch. Psychiatrist Nicholas P. Dallis created RMMD in the soap-opera style, grounding the plot primarily in the human ethos. His characters were ubiquitous and familiar to readers worldwide, thus

Jeff Day is currently a medical and biological illustration student at Johns Hopkins University. Previously he worked at a natural history museum where he frequently used his cartooning to boost his teaching. Jeff studied biology and medicine and looks forward to a career communicating his enthusiasm for science through art.

establishing a vehicle with which to educate the public on a vast range of contemporary medical issues.

Lena Delle Caron grew up in Newburgh, Maine, and completed her BS at Guilford College in Greensboro, NC (2006). She then traveled abroad for 15 months before settling in San Diego, where she met her husband. She will graduate from Johns Hopkins University School of Medicine in May 2015, applying into pathology.

Webcomics as a Tool for Disseminating Sensitive Information to an Adolescent Audience

- Megan L. Kirkland, BSc.

One of the challenges of communicating information about sexuality and relationships to teens is engaging this audience, since adolescents can be reluctant to discuss health issues. A suitable medium, such as a webcomic, can be used to engage an adolescent audience and disseminate health information in a non-threatening way. This talk will describe my process, challenges, and results in creating a webcomic about sexuality and relationships for adolescents who have spina bifida, a congenital spinal condition. Based on qualitative

interviews conducted at a major children's rehab centre, I am creating a webcomic series which will be released on a weekly basis starting in July.

Megan Kirkland is currently completing her Master's degree in Biomedical Communications at the University of Toronto. She is approaching this field with a degree in Molecular Biology from the University of Waterloo and a passion for cartooning and education. Upon graduation, she hopes to apply herself in the field of pediatric patient education.

Comic Strip as Connection, Identification and Education for Rare Disease

- David Brenner, MA & Melinda Steffen

Familial dysautonomia (FD) is a rare, life-threatening disease that is not well known or well understood. Our comic strip, *No Tears: Life with FD*, looks at the lighter side and the serious issues of dealing with FD and other rare diseases. It is popular on Facebook and Twitter because rare disease patients and their families have almost no public recognition of their daily struggles, their joys and their unique perspective on living with chronic illness. In addition, the general public gains insight on what life is like for these patients, and learns some of the significant issues about the disease.

David Brenner is Executive Director of the Dysautonomia Foundation and father of Michael Brenner, who has familial dysautonomia (FD), a rare, chronic, neurological disorder. David is the creator and writer for the *Life with FD* comic strip. For over 20 years, he's advocated for treatment, research and awareness of FD.

Melinda Steffen is an independent cartoonist who draws, inks and colors the *Life with FD* comic strip. Under the name *mindy indy*, she has authored, created, illustrated and colored a wide variety of independent and mainstream comics, including Marvel's *Deadpool Max* and *Papercutz's Power Rangers Megaforce Volume 3*.

What Can Comics Teach to Medical Students?

- Paul Mayhew, BSc

Comics meet medicine from many perspectives; a patient, a family member; a health professional, or explaining science or illnesses to patients. Medical students can learn from all of these perspectives. In 2010, we started developing comics for a 20-volume set of textbooks in order to: (1) Acknowledge the changing culture of medicine, (2) Reflect the reality of being a patient, medical student and doctor, (3) Make the ebooks visually engaging, (4) Give students visual mnemonics and useful

Using Comics to Teach Toxicology

- Brian T. Kloss, DO, JD, PA-C

Brian Kloss is an Emergency Medicine Physician that teamed up with his friend and illustrator Travis Bruce to write *Toxicology in a Box*, a set of 150 full color flashcards that use comic book quality illustration to teach medical toxicology. This lecturer will describe how they successfully melded humor, pop culture, illustration and medical education. Dr. Kloss will share some of his favorite illustrations and summarize the details of specific poisonings. *Toxicology in a Box* is published by McGraw-Hill and is available on Amazon and represents the first, of

phrases. We've found that they have a natural home as an adjunct to case presentations, bringing them - and many clinical and emotional situations - to life.

Paul Mayhew is a freelance medical editor based in Berlin, who works primarily for a London based publishing company (JP medical). After a degree in Genetics, he studied medicine for 3 years at St. Georges, London. He's found more balance and creativity since returning to work in publishing in 2009.

hopefully many, collaborations between Kloss and Bruce.

Brian Kloss is an Emergency Medicine Physician at the SUNY Upstate Medical Center and Syracuse VA Medical Centers in Upstate New York. He is the program Director for the SUNY Upstate Emergency Medicine Fellowship for Physician Assistants and lectures locally, nationally and internationally on topics of Emergency Medicine. He is the author of *Toxicology in a Box* the basis for today's lecture. www.KlossAndBruce.com

Comics with a Heart: Teaching Heart Anatomy and Function Through Comics

- Travis Vermilye, MFA & Angela Wing, BFA

How might comics be used to effectively teach college level biology students about heart anatomy and function? A group of students were supplied with one of two methods for learning human heart anatomy and function - a standard textbook version or a comics version - each supplying similar information about human heart anatomy and function. Each group was then tested using the same test questions. The preliminary findings are interesting - although there was no significant difference in the number of questions missed for each group, there was a noticeable difference in the type of questions missed for each.

Travis is a Professor in the Dept. of Visual Arts at the University of Colorado Denver where he instructs students on visual communication of science. Travis has been creating medical images and animations for more than 10 years. His current work focuses on visual communication of health information.

Angela is a recent graduate of the Scientific Media Design Area with a BFA in Visual Arts from the University of Colorado Denver. She is interested in the application of design thinking and visual design principles toward generation of understandable, clear, visual communication of health information.

'Illustrators, Keep Up..!' - Martha Turland, MA

In 2013, Francis Wells, a leading cardiothoracic surgeon based in the UK, concluded a keynote address: 'Illustrators, keep up..!'. Following many advances in medical knowledge, Wells was challenging illustrators to achieve greater representational accuracy. Wells, a confederate in the author's current research on clinical drawing, is also contributing to a project about a graphic novel of the heart: looking at the patient and surgeon's journey, from diagnosis to post-operative care. Turland is leading this educational project for 2nd year

Illustration students, with contributions from graphic medicine novelists, Nicola Streeten and Ian Williams. It investigates whether visual 'accuracy' contributes to the efficacy of visual representation.

Martha Turland is Senior Lecturer in Cultural & Critical studies and coordinates the module for Graphic Design & Illustration BA Hons courses at University of Brighton, UK. Her professional career spans both practice and theory. Current research, in collaboration with Dr Philippa Lyon, focuses on the phenomenon of medics and surgeons who draw in the clinical consultation.

Comics as a Means of Tackling Bullying

- Nancy Silberkleit, John Wilcox, Stan Goldberg and Stan Davis

Featuring *Rise Above* a comic book on what one can do when bullied, published by *Rise Above Social Issues Foundation*: publishing comic books on today's relevant issues. Utilizing comics for health education will highlight chronic illnesses/ conditions in an entertaining manner that will take out the confusion about what caused their condition and how to treat it.

Nancy Silberkleit co-CEO of Archie Comics is a well-respected educator, public speaker, and internationally recognized entrepreneur. With her background in education and publishing, expertise in child development, she has been instrumental in ensuring the graphic platform serves as a means to utilize the entertaining edge of comics to present information on relevant issues. stopbullyingnow.com

3C Workshop, Location: Room 113

Bound: A Workshop - Mita Mahato, PhD

This workshop is designed for anyone interested in taking an idea for an autobiographical comic and transforming it into a piece to be shared publicly. Attendees will explore different samples of mini comic formats, considering in particular which formats are suited to certain stories. Instruction and advice will then be provided on printing, binding, and getting involved in the festival scene. The workshop will underscore the value of forging

collaborative and binding connections with other comics artists who share an interest in the relationship between comics and illness.

Mita Mahato is Associate Professor of English at the University of Puget Sound, where she teaches courses in film and comics. In 2009, she began making comics and collage art about grief, aliens, and abominable snowmen. She is on the Board of Directors for Short Run Small Press festival.

4:00pm–5:00pm Keynote Speaker: **James Sturm**, [Sponsored by The Center for Cartoon Studies \(CCS\)](#)

Location: East Auditorium

Applied Cartooning: The Cartoonist Veteran Sessions



The Center for Cartoon Studies (CCS) has recently begun working with veterans in the Residential Recovery Center and Inpatient Psychiatry unit at the White River Junction,

Vermont VA Medical Center. In preparing for this unique collaboration, several CCS students and faculty members designed and developed a curriculum with key VA medical staff including then National Center for Post-Traumatic Stress Disorder (PTSD) Executive Director Dr. Matthew Friedman, Acting Executive Director Paula P. Schnurr, and E. Lanier Summerall, the VA's Chief of Mental Health and Behavioral Sciences. The sessions have thus far consisted of various exercises and facilitated discussions for veterans with PTSD and substance abuse issues. James Sturm, cartoonist and CCS Director, will discuss CCS's ongoing involvement with the VA as well as The CCS's new MFA track,

Applied Cartooning, a program designed to explore comics' underutilized potential in the fields of medicine, education, and more.

James Sturm lives in White River Junction, Vermont with his wife and two daughters, where he helps run a cartooning school that he co-founded, The Center for Cartoon Studies.

James' graphic novels include *The Golem's Mighty Swing*, *Market Day*, and *James Sturm's America*. His other books include *Satchel Paige: Striking Out Jim Crow*, *The Fantastic Four: Unstable Molecules*, *Denys Wortman's New York*, and the popular *Adventures in Cartooning* series. James has taught and exhibited his work throughout the world.

His comics, writing, and illustrations have appeared in many publications including *The Chronicle of Higher Education*, *The Onion*, *The New York Times*, and on the cover of *The New Yorker*. He is also a contributing editor and cartoonist to *Slate* and is a co-founder of the Seattle weekly paper, *The Stranger*. James is also featured in the documentary *Cartoon College*.

5:00pm–7:30pm Dinner on your own - recommended in the Hampden neighborhood

We recommend taking a cab up to the Hampden neighborhood for dinner.

13.5 Wine Bar is right across the street from Atomic Books. The rest are a short walk: **Golden West Cafe**, **Grano Pasta Bar**, **Rocket to Venus**, **Cafe Hon** and **Holy Frijoles** and many other restaurants.

More Suggestions available at GraphicMedicine.org or use the [QR code on page 32](#).

7:30pm Laydeez do Comics at Atomic Books, off campus, in the Hampden neighborhood



Founded in 2009 in London by Nicola Streeten and Sarah Lightman, with branches throughout the US and UK, *Laydeez do Comics* is a unique graphic novel discussion salon that features comic works based on life narrative and the drama of the everyday.

Atomic Books Address:
3620 Falls Rd.
Baltimore, MD 21211
atomicbooks.com



Saturday June 28th: (Pre-Clinical Teaching Building: maps on p. 27)

Silent Auction Ends at 8:50am!

8:30am–9:00am Continental Breakfast Provided in the Greenhouse Cafe

9:00am–10:00am Keynote Speaker: Arthur W. Frank

Location: Mountcastle Auditorium

The Sue Eckstein Memorial Lecture, sponsored by Brighton and Sussex Medical School

When Bodies Need Stories in Pictures



In my 1995 book, *The Wounded Storyteller*, I asked when do bodies need stories, especially ill bodies. Back then, graphic novels were scarcely on my radar, and certainly not as illness narratives. Today, some of

me: why does humanity need representations of suffering; what distinct forms of witness can different representations provide; and what responses do different representational practices call forth?

Arthur Frank is professor emeritus in the Department of Sociology at the University of Calgary. His first book was a memoir of his own illnesses, *At the Will of the Body* (1991, new edition 2002). He then wrote a study of how people narrate their own illnesses, *The Wounded Storyteller* (1995, second edition 2013), complemented by a book on the ethics of clinical relationships, *The Renewal of Generosity* (2004). His most recent book is *Letting Stories Breathe*, about how stories affect our lives. In 2014 he will give invited lectures in Sweden, Norway, England, Spain, Portugal, and be Resident Fellow in Canadian Studies at UCLA. His interests include narrative bioethics, clinical education, and healthcare practice, especially end-of-life care. But, in whatever venue—all it's ever really about is saying something that helps somebody make better sense of a life that's become troubled.

the most compelling writing about illness experience is in the graphic-novel form, complemented by a new generation of physician writing about a side of medical practice that was rarely given public expression in the last century. This lecture contrasts prose representations of typical illness experiences with graphic-novel representations in order to ask what might be the unique possibilities of each; for example, how does a storyteller convince readers in different formats; how is a scene made real? Based on these somewhat formal considerations, I want to get to what has always mattered most for

4A Concurrent Session: *Illness Experience through Graphic Pathography*

Session Chair: Ian Williams

Location: Mountcastle Auditorium

***Why Make Other Peoples' Private Stories Public? And Why Use Comics?* - Nicola Streeten**

In this paper I will show how the *Sick! Festival* 2014 made private stories of illness public through comics in a way that attracted an audience of 70,000 people over a six week period. Four comics artists were commissioned by a UK based arts organisation to work directly with medical professionals and patients. Each artist translated a medical situation as experienced and understood by the patient and the doctor involved. The presentation of the graphic narratives was in a large-scale public installation of light-boxes in a public square. Such public

visibility of private stories of medical conditions challenges how we understand health, illness and the medical professional.

Nicola Streeten is an anthropologist-turned-illustrator and comics scholar. Her graphic memoir, *Billy, Me & You* (Myriad Editions, 2011) received a British Medical Association Award in 2012. Her PhD research is the cultural history of British feminist comics 1970-present at University of Sussex for which she is funded by the AHRC.

www.streetenillustration.com

Combating Combat's Wounds: Graphic Medicine from the US Wars in Iraq and Afghanistan

- Joshua M. Leone, Captain, US Army

Psychological wounds, resulting from trauma experienced during combat in war, disrupt personal narrative and shared intimacy with others by anchoring survivors to the moment of their original ordeal: these wounds prevent survivors from moving forward with their lives. Although graphic medicine has employed comics to depict the struggles of individuals with invisible illnesses, the field has not explored the medium's potential to promote healing for individuals with psychological injuries. This paper joins the growing discourse in the health

humanities about the non-psychopharmacological approaches to recovery for individuals with psychological wounds by considering the constructive effects of the comics medium.

Joshua Leone is an active duty Army officer currently completing a master's degree in English literature at the Pennsylvania State University under the auspices of the US Army's Advanced Civil Schooling program with a follow-on assignment to teach English at the United States Military Academy at West Point.

***A Hole in the Heart* - Henny Beaumont**

I want to discuss an extract from my book titled '*A Hole in the Heart*', about my daughter Beth, who has Down's Syndrome. The chapter concerns her heart surgery. I consider the effects of disability and a life threatening condition on the mother and child bond, understanding and managing the guilt that can come with an ambivalent relationship. My aim is to think about ways in which I might have been helped through this time, possibly if someone

had told me that my ambivalence over her survival was understandable.

Henny Beaumont is an artist. She was shortlisted for the Myriad First Graphic Novel Competition in 2014. Her studies include the following: Fine art & printmaking, Camberwell College of Art. MA, ATC, Goldsmiths and BA hons printmaking at Brighton College of Art. hennybeaumont.com

***Learning to Make, Making to Learn: When Comics Creation and Depression Become a Transformative Learning Experience* - Marie-Jeanne Jacob, MA**

My talk describes the issues with depression I confronted when I least expected, and how I resolved these issues through the use of comics creation. Creating an illustrated thesis that explores comics creation as a learning experience, my personal struggle with depression invariably became entangled with my artistic process. Using aspects of transformative theory such as self examination and critical reflection, I examined how depression influences and becomes part of my work. Investigating the roles of beliefs, attitudes and emotional

reactions in relation to my depression I consider the pedagogical potential of my personal learning experience.

Marie-Jeanne Jacob is an artist who works a lot with comics. She is completing an illustrated MA thesis dealing with her immersive comics creation, depression, and failure as a positive learning experience: *Learning to Make, Making to Learn* (Art-Education, Concordia University). Originally from Ireland, she is based in Argentina. facebook.com/mariejeannejacob.art mariejeannejacob.blogspot.com

4B Concurrent Session: *Communicating Medicine, Past and Present*

Session Chair: Gary Lees

Location: East Auditorium

No Ordinary Flu: Personalizing a Pandemic

- Meredith Li-Vollmer, PhD & David Lasky

Communities will have greater resilience to a severe influenza pandemic if they are prepared for the potential medical, economic, and psychological impacts, but how do you interest people in preparing for an event that hasn't occurred in the lifetime of almost anyone living? Public Health – Seattle & King County turned to comics to engage readers in a story about the 1918 “Spanish flu” pandemic. This session will discuss the use of fictional narrative to connect readers to seemingly technical public health preparedness messages. It will also discuss considerations in using comics for public

health outreach to multiple immigrant communities. kingcounty.gov/healthservices/health/preparedness/pandemicflu/comicbook.aspx

See page 8 for **Meredith Li-Vollmer's** biosketch.

Seattle artist **David Lasky** has been writing and drawing comics for over 20 years. He co-authored the graphic novel *Carter Family: Don't Forget This Song*, which won comics' Eisner Award in 2013. David has also been a graphic novel instructor at a wide variety of venues. davidlasky.carbonmade.com

Captain Stent – Heartland Ranger – How to Explain to Patients What Happened During Myocardial Infarction (MI) and Support Positive Lifestyle Changes After MI.

- Rafat (Ralph) S. Sztembis, MD, MA, Joanna Sztembis, MD, Agnieszka Janny, student of art (cartoonist)

This presentation discusses the effectiveness of in-hospital education for patients treated with primary percutaneous intervention after myocardial infarction. Since 2011 this educational model has been based on the e-book and website format. This research project tests patients' reception of comics and how comics influence cognitive representation of disease and support positive lifestyle modifications. The basic premises are that comics with the original story of *Captain Stent* have a positive effect on patients' adaptation to situations, lower anxiety after myocardial infarction and promote positive changes and patient-doctor relations.

Rafał Sztembis is a psychologist with a PhD in health psychology from Catholic University of Lublin. He is a medical doctor specializing in cardiology: mainly percutaneous coronary interventions. He is founder of internet-based educational programs for cardiac patients and their families (www.zyciepozawale.pl). Rafał works at State Hospital No 2, Cardiology Ward, in Rzeszów, Poland.

Epic Themes in Awesome Ways, or the Wee and Guinea Pigs in Asteroid Belter: The Newcastle Science Comic

- Lydia Wysocki MEd, SFHEA

Asteroid Belter: The Newcastle Science Comic is a 44-page, newsprint, 10000 copy print run comic for the British Science Festival 2013 hosted by Newcastle University, England. I will introduce *Asteroid Belter's* achievements in education, public engagement, and as a comic, then focus on two pages: 'When wee goes bad', showing use of comics in medical education and illustration, and 'A guinea pig's guide to cancer trials', showing the role of comics in provider/patient communication. I will present reflections from the science/health professionals, and comic writers, artists and editors on the finished comics and their collaborative creation.

Lydia Wysocki is Editor in Chief of *Asteroid Belter: The Newcastle Science Comic*. She makes comics, zines, and artist's books, all as books with some sort of educational value. She works in educational development at Newcastle University. Her Master's in Education focused on language as a tool to share ideas. newcastlesciencecomic.blogspot.co.uk/
[twitter.com/@nclsciencecomic](https://twitter.com/nclsciencecomic)

***Patent Medicine: Selling the Cure* - Norm Barker & Michael Tobeson**

This presentation of trade card images explores several major themes used in the advertising of patent medicines. These advertising themes are of historical importance because they document and illuminate one of the most critical time periods in the history of western medicine: the transition from ancient Galenic notions of internal humors as a cause of disease to modern understandings that both internal and external factors, such as micro-organisms, can cause disease. Some advertisements illustrate the Victorian love of puzzles and optical illusions. Other major advertising themes include medicines marketed towards women, the

“sick patient motif” and the “before-and-after” card. Some cards are beautiful examples of the new printing technology of “Chromolithography”.

Norm Barker is an Associate Professor of Pathology and Art as Applied to Medicine at Johns Hopkins University School of Medicine. He specializes in macro/micro photography. His photographs are in the permanent collections of more than forty museums including: The Smithsonian Museum of Natural History, The George Eastman House, The American Museum of Natural History, and The Science Museum in London.

4C Concurrent Session: *Embodiment, the Body and Comics*

Session Chair: Shelley Wall

Location: West Auditorium

***Memory, Embodiment, and Geography in Graphic Novels on Trauma* - Courtney Donovan**

Much of trauma studies literature focuses on the relationship of memory and embodiment to traumatic events and experiences. What is frequently missing from trauma studies work is the understanding of how geography contextualizes and frames the ways in which traumatic events and experiences are embodied or remembered. To illustrate my point, I address the importance of geography to how characters in sequential art experience and recall trauma. I argue that sequential art on trauma provides an important way to visualize

and understand how memory, embodiment, and geography work together in traumatic events and experiences.

Dr. Courtney Donovan is an Assistant Professor of Geography at San Francisco State University. She is a health geographer who specializes in visual methodologies and trauma. As part of her academic work, she examines the role of visual communication and art production on health experiences and perspectives.

***I Sing the Body Comic: Breaking the Skinned Surfaces of Empaneled Corporeality* - Adam Haley, PhD**

This paper explores the affinity between the medium of comics and questions of interiority, exteriority, and the boundaries between, in terms of both private/public lives and bodily interiors/exteriorities. How does the relationship between bodily insides and outsides in graphic narratives shape our understanding of how public/private boundaries are mediated bodily? How does comics' tendency toward revealing the depths underneath a surface constitute a theory not only of public and private but of skin and viscera? In

particular, how does the narrative and aesthetic form of comics suggest the body as something always on the verge of puncture or eruption?

Adam Haley is a postdoctoral teaching fellow in the English Department at Penn State University and the assistant coordinator of Penn State's Digital English Studio. His research and teaching focus on 20th and 21st century American fiction, comics, film, and television, with a particular focus on historical and speculative fiction. noendofneon.net

***Embodied Harmony: Uniting Body and Self in Comics* - Daniel Lipford**

The study of illness narratives should examine comics to better understand how the ill can use narrative to overcome personal struggles with illness. Illnesses can splinter a person's narrative continuity into what Rita Charon calls the story told by “the body” and the story told by “the self.” Telling illness narratives is largely the process of restoring harmony between them. Comics can bring harmony

by visually telling the story of the body's illness and the story of the self coming to terms with illness. By embodying these stories together, the body and the self are united visually on the page.

Daniel Lipford is currently a student in Wake Forest University's Masters of Arts in Bioethics. He graduated from Wheaton College in 2013 with a B.A. in Philosophy.

***Body, Bawdy, Bodily: Narrative Empathy, Physicality, and Enstrangement in Wilfredo Santiago's In My Darkest Hour* - Theresa N. Rojas, MLS**

Wilfredo Santiago's *In My Darkest Hour* is a unique graphic novel that articulates a non-linear post-9/11 story of twisted love and mental illness. With distorted bodies that give it an oddly compelling energy, the novel is a critical, artful tool for appreciating works that use graphic, often grotesque imagery both to shock readers and extend a sophisticated call for empathy. The novel thus leads to exploration of compelling work on the intersections of neuroscience and art, connecting Latino

narratives to the growing corpus of work stimulating explorations of how our sensory and emotional systems interface with and process graphic art.

Theresa Rojas is a PhD candidate, artist, and McNair Scholar at The Ohio State University in the Dept. of English with a concentration on Latino narrative and visual culture. Theresa earned her Bachelor's degree in English at the University of California, Berkeley and a master's in Women's and Gender Studies from Eastern Michigan University.

4D Workshop, Room 113

***Constructive Engagement: Strategies and Exercises for Using Comics in a Therapeutic Setting* - James Sturm**

The students and faculty members of the Center for Cartoon Studies (CCS) have recently begun working with veterans in the Residential Recovery Center and Inpatient Psychiatry Unit at the White River Junction, Vermont VA Medical Center. Most veterans in the center have little or no training in the visual arts. Asking them to draw can increase

stress instead of relieving it. Attendees in this workshop will sample several of the teaching strategies and exercises that were developed for the CCS/Veterans Project to engage even the most reluctant participant.

See page 22 for **James Sturm's** biosketch.

11:30am–12:30pm Lunch and Auction Payment

Lunch Provided

A sandwich and salad lunch will be served buffet-style in the Greenhouse Cafe. From there you can take your lunch outside to the picnic area or use the seating area inside the Greenhouse Cafe.

Silent Auction: Payment & Collection

During or shortly after lunch, please stop by the Vesalius Trust table in the Greenhouse Cafe to collect any pieces you bid on in the auction and won. You can pay with a credit card, cash or check.

12:30pm–2:00pm Concurrent Sessions 5A-5D

5A Concurrent Session, Research Outcomes When the Intervention is a Comic

Session Chair: Laura Ruth Venable

Location: Mountcastle Auditorium

***Booster Shot Comics* - Alex Thomas, MD & Gary Ashwal, MA**

The pediatric health education comic series *Iggy and the Inhaler* turns asthma medications into super-heroes and allergens into villains. The series uses comics, videos, and trading cards to help kids understand how to take control of their asthma. *Iggy* has been used at asthma camps, health fairs, and medical clinics. The creators will share the latest research from the asthma camp setting.

Booster Shot Comics will also share developments on a new research project to study how a discharge comic can help pediatric emergency department physicians communicate with patients about pain management following treatment for an injury.

See page 9 for **Alex Thomas's** and **Gary Ashwal's** biosketches boostershotcomics.com

Assent for Biobanking

- Leah Eisenberg & Rose Anderson

This presentation will detail the experience of developing a comic assent for children enrolling in a research biobank and the resulting effects on participant preference and comprehension. To achieve a legally viable and ethically meaningful assent, minors must be given adequate information in methods they can understand. Developed to satisfy both ethical and legal requirements, this comic builds off previous studies that show multimedia methods may improve comprehension. Collabora-

tors will share reflections, challenges, and encouraging conclusions about illustrated assent forms.

Leah Eisenberg is a clinical ethicist and faculty member in the Division of Medical Humanities at the University of Arkansas for Medical Sciences. She has training in law and bioethics, and one of her particular interests is developing forms and processes that help individuals better understand medical and legal documents.

Ms. B Changes Doctors

- MK Czerwiec, RN, MA; Laura Ruth Venable, BS

Patients are particularly vulnerable as they transition primary care when residents graduate. The comic *Mrs. B Changes Doctors* was incorporated into a patient-centered medical education initiative aimed to improve the clinic handoff. The comic was sent to targeted high-risk adult primary care patients as an effort to increase patient engagement, summarize the transition process, and empower patients to take an active role in cultivating better doctor-patient relationships. Rationale for including the comic in the study, patient reactions, and derivative clinical outcomes will be

discussed along with reflections on the collaboration process at large.

See page 8 for **MK Czerwiec's** biosketch

www.comicnurse.com

Laura Ruth Venable is a Project Manager at The University of Chicago. She primarily works on research related to quality of care, medical education, and costs of care. A graduate student in analytics, she has personal interest in health communication, health economics, and public health systems.

5B Concurrent Session: Health Education and Accessibility

Session Chair: Corinne Sandone

Location: West Auditorium

Graphic Novels: A New Stress Mitigation Tool for Military Training

- Russ Vandermaas-Peeler, MS, Shari Lambert, BFA, Becky Lane, PhD

The social stigma attached to psychological problems is the greatest obstacle to psychological health in the military. Members of all Services have reported a reluctance to seek help for stress or mental health problems for fear of being branded as weak. To deliver stress mitigation strategies to this hard to reach audience, RTI (Research Triangle Institute) International collaborated with the Naval Health Research Center and Headquarters Marine Corps to develop two graphic novels. The graphic novel format was selected for its appeal to the targeted audience of enlisted 18- to 34-year-olds and for its non-threatening value in providing thought-provoking content for training discussions.

Russ Vandermaas-Peeler was RTI International's primary author on *The Docs* and served as both Project Director and primary author on *Forward*. He has nearly 20 years of experience with large-scale field surveys, primarily in RTI's military research program. Mr. Vandermaas-Peeler is experienced in designing and implementing data collection with military populations.

Shari Lambert, RTI International's lead designer and illustrator for both novels, is a professional artist whose 24-year career includes commercial and nonprofit experience in research and high-tech industries. Her current work at RTI involves developing comic art for use in HIV prevention training programs in South American and African militaries.

Giving a Picture 1000 Words: Accessibility for Patients with Disabilities in the World of Graphic Medicine

- **Dana Marlowe**

Comics are only as effective as they are when they can be fully read and their messages transmitted and comprehended by everyone, including people with disabilities. Our presentation will discuss technological methods that comic developers can employ to help reach those with disabilities, and disseminate pertinent medical information. Through disability advocacy and technological tweaks, these comics have the opportunity to reach a tragically underrepresented group of people with disabilities who can greatly benefit from increased

access to medical comics. It will give them the opportunity to communicate and interact in a world that has been previously inaccessible.

Dana Marlowe is the Principal Partner of Accessibility Partners LLC, an IT consulting firm. Dana works to remove extraneous barriers in technology, and to make opportunities available for people with disabilities. Dana partners with Federal Agencies and Fortune 500 businesses to help them test, consult, and train on accessible IT.

Perception About Use of Comics in Medical and Nursing Education Among Undergraduate Medical and Nursing Students in Delhi

- **Tanu Anand MBBS, MD, Jugal Kishore, MBBS, MD & G.K. Ingle MBBS, MD**

The concept of graphic medicine is novel and unexplored in medical education in India. Therefore the current study was undertaken with the objective to assess the knowledge and perception about use of comics in medical and nursing education in India. It was an institution based cross-sectional study conducted among medical and nursing undergraduates. A large proportion of students had not heard about graphic medicine. However, when explained the concept, 93% (n=186) students agreed that

comics should be used in medical education in India. Maternal and child health constitute important topics which can be taught using comics in public health.

Dr. Tanu Anand, MBBS, MD, is currently doing residency in Department of Community Medicine, Maulana Azad Medical College, New Delhi. She has authored many articles in reputed journals. She is also certified in Health and Family Welfare Management & Life-Skills Training for adolescents.

Intern Education -- A Graphic Medicine Case Study

- **Aaron Humphrey & Kimberly Humphrey**

Medical internship plays a significant role in shaping the attitudes and identities of new doctors. To help interns through this transition, we worked with the Medical Education Unit at Mackay Base Hospital in Queensland to develop a comic book which addresses the interpersonal and emotional aspects of becoming a doctor through a variety of visual and organizational strategies. We will discuss the challenges and opportunities of applying a Graphic Medicine approach to intern education at a hospital level, and the strategies used to develop a comic that is well suited for this application. Finally, we will suggest potential future developments.

Aaron Humphrey is a doctoral candidate at the University of Adelaide in media studies, and co-organiser of Inkers and Thinkers: The Evolution of Comics, Australia's annual comics studies symposium. He is an educational cartoonist, and his scholarly writing has been published by Media International Australia and The Comics Grid.

Kimberly Humphrey is an Emergency Medicine resident at the Royal Adelaide Hospital, and is completing a Master of Public Health and Tropical Medicine. She has recently worked in Far North Queensland and Alice Springs, and is based in Adelaide, Australia. She serves on the Australasian College For Emergency Medicine Trainee Welfare Subcommittee.

5C Concurrent Session: *Shared Experience: Time, Transformation and the Unknown*

Session Chair: Michael Green

Location: East Auditorium

Graphic Medicine & Time

- Jared Gardner

Focusing on contemporary representations of both physical and mental illness that deploy complex engagements with time that would not be representable in any other narrative medium, this paper will argue for the possibilities the form opens up for new ways of communicating across seemingly incommensurate timelines—between patient and doctor, patient and family, and patient and fellow patients. And from these narratives, we also see how the illness opens up alternate, parallel time-

lines with the capacity to lead towards new ways of imagining, representing and experiencing time beyond the enabling fictions of clock and calendar upon which we depend.

Jared Gardner is Professor of English & Film Studies at the Ohio State University, where he also directs the Popular Culture Studies program. He is the author of three books, including, most recently, *Projections: Comics & the History of 21st Century Storytelling* (Stanford UP, 2012).

Psychoanalysis, Comics, and Therapeutic Transformation in Alison Bechdel's Are You My Mother?

- Tammy Clewell, PhD

At a time when psychoanalysis is being challenged by psychopharmacology and cognitive behavioral therapy, Alison Bechdel's *Are You My Mother?* performs a remarkable feat. Bechdel's book articulates both the indispensable role and limit that psychoanalysis plays in promoting emotional transformation. Bechdel's book challenges the classic psychoanalytic cure, but it also details how a resistance to this cure underwrites her work. Beyond psychoanalysis, Bechdel supplements the usual one-to-one relationship between analyst/analysand with an account of both personal memoir-making and the communal meaning-making she shares

with readers in order to depict the unique capacities of autobiographic graphic narrative to elicit therapeutic transformation.

Tammy Clewell is Associate Professor of English at Kent State University. She is the author of *Mourning, Modernism, Postmodernism* (Palgrave Macmillan, 2009) and editor of *Modernism and Nostalgia: Bodies, Locations, Aesthetics* (Palgrave Macmillan, 2013). Her work has appeared in *Modern Fiction Studies*, *Journal of the American Psychoanalytic Association*, *Angelaki*, *Literature/Film Quarterly*, and *Postmodern Culture*.

Readers' Experience of Mental Health Graphic Narratives as a Basis for Stylistic Analysis

- R. Finn

In the first half of this presentation, I discuss setting up and running comics reading groups for readers to discuss comics that deal with mental health problems. I present the outcomes of these reading groups and suggest modifications that might benefit research and participant experience. In the second half, I show how I will use reading group discussions to inform stylistic analyses of how the comics tell their stories, and how compositional choices affect reader experience. I will conclude

with a discussion of the limitations and possibilities that come with this approach to studying comics and mental health narratives.

R. Finn is a PhD at the University of Sheffield, UK studying the depiction and comprehension of consciousness in comics about mental health problems. He has previously worked for the English National Health Service as a project officer in learning and organisational development.

Postcards from the Unknown: Guidance, Support and the Pitfalls of Shared Experience

- Peaco Todd, MA

Graphic medical memoirs are partially inspired by the notion that a narrative of illness can be valuable to others facing similar situations. In these stories the narrator is also a character; this multidimensional perspective can be invaluable in framing the experience of an illness as a postcard from the unknown: "Wish you weren't here but since you are, let me be your guide." This presentation, based on a graphic memoir about thyroid cancer, explores questions such as: Are shared experiences really palliated experiences? Is there significance, and solace, in believing that even the most

treacherous of medical journeys is taken on a path laid down by others?

Peaco Todd is a syndicated cartoonist, author and professor in the BA program of the Union Institute & University. She currently is working on a book project with biologist-turned-patient Dany Adams entitled *McCancer: A Graphic Memoir of Thyroid Cancer*, and a new cartoon feature about feminist economics, *Screwnomics*.

www.peacotoons.com / peaco@peacotoons.com

2:00pm–3:00pm Keynote Speaker: Ellen Forney

Location: East Auditorium

[Sponsored by The Small Press Expo \(SPX\) & The Vesalius Trust](#)

Marbles: Mania, Depression, Michelangelo, and Me



Ellen Forney will present her New York Times bestselling graphic memoir, *Marbles: Mania, Depression, Michelangelo, and Me*, a chronicle of her struggle with bipolar disorder during a 1-hour plenary session.

Ms. Forney uses cartoon-style visual explanations that make

bipolar disorder more approachable to many different audiences including patients, caregivers and healthcare professionals. By simplifying complex concepts and melding them into the graphic narrative format, she has made the perspective of patients with bipolar disorder easier to grasp as she explores the link between mental disorders and creativity.

Ellen Forney's graphic memoir, *Marbles: Mania, Depression, Michelangelo, & Me*, is a New York Times bestseller, was named a "Best Graphic Memoir of 2012" by The Washington Post, Time, East Bay Express, and Publishers Weekly, and earned Ms. Forney a Gradiva Award from the National Association for the Advancement of Psychoanalysis. Ms. Forney's other awards include a 2013 Inkpot Award for her contributions to the comics medium and the 2012 "Genius Award" in Literature from Seattle's *The Stranger*. She collaborated with Sherman Alexie on the National Book Award-winning novel *The Absolutely True Diary of a Part-Time Indian*. She is also author of the Eisner Award-nominated comic books, *I Love Led Zeppelin* and *Monkey Food*, which was funded by a Xeric Grant. She has taught courses on graphic narrative creation at Cornish College of the Arts since 2002. Ms. Forney grew up in Philadelphia and has lived in Seattle, Washington since 1989.

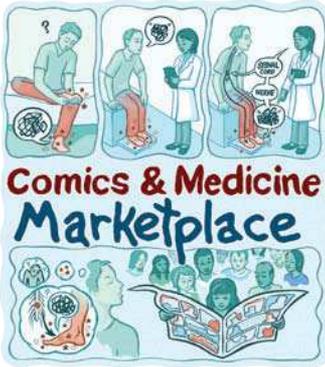
marblesbyellenforney.com



Excerpt from *Marbles: Mania, Depression, Michelangelo, and Me* © 2012 **Ellen Forney**

3:00pm–5:00pm Comics & Medicine Marketplace

Location: Greenhouse Café



Attendees who signed up for table space in advance of the conference will be selling their comics!

With signings by **Ellen Forney**, **Ian Williams** and many more amazing authors and artists.

A **Bank of America ATM** is location a half block West of the conference building (PCTB) on E. Monument St. and a **Wachovia ATM** is located half a block East of the PCTB on E. Monument St.

There is also an **ATM in the Greenhouse Cafe**.

5:00pm and on: Dinner on your own - recommended in the Mount Vernon neighborhood

Suggested Bars & Brewpubs

All are in the Mount Vernon Area and within walking distance of the hotel.

The Brewer's Art: a great Baltimore brewpub serving a variety of house beers and excellent food. We suggest the Brewer's Art for an informal Saturday night post-conference hangout (June 28th).

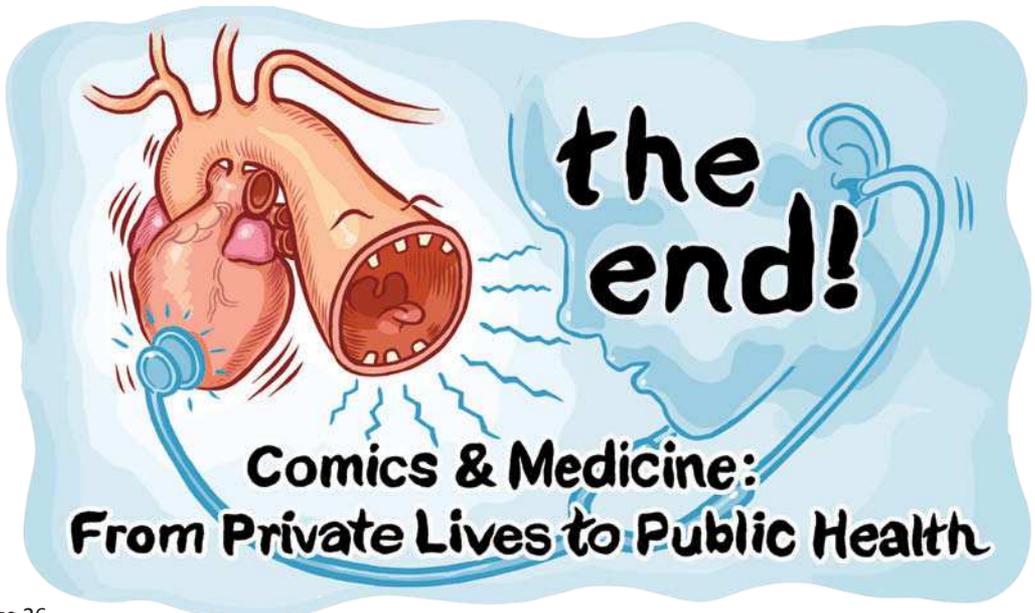
Dionysus Bar: Another great bar and restaurant near The Brewer's Art.

The 13th Floor: this bar on the 13th floor of the beautiful Belvedere building offers a view of the entire city. Great place for a nightcap.

Suggested Restaurants

The Helmand, Akbar Restaurant, Minato Sushi Bar, Marie Louise Bistro, Iggies Pizza, Kumari Restaurant.

More Suggestions available at GraphicMedicine.org



Travel Between the Peabody Court Hotel and the Conference

Map 1. Shuttle Stops near Peabody Court Hotel

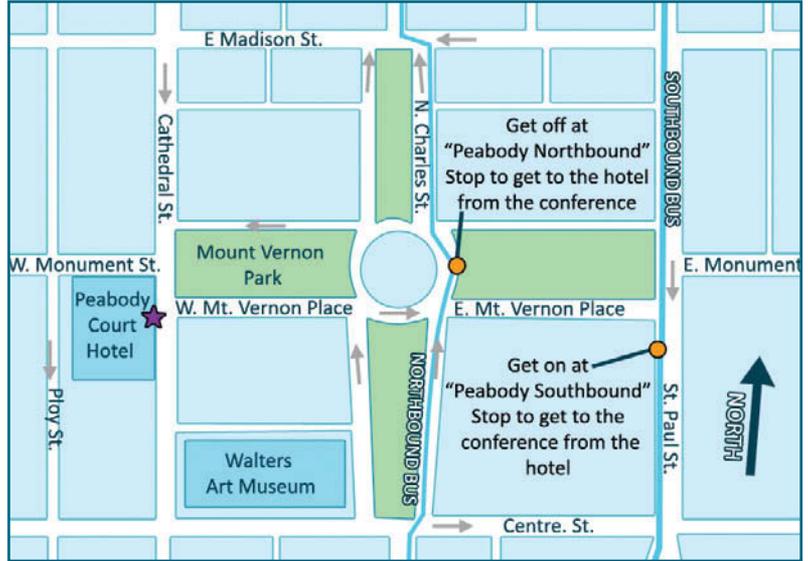
We recommend the free “Homewood-Peabody Johns Hopkins Medical Institutions (JHMI) Shuttle.” Allow about 30 minutes for this trip.

Get up to the minute arrival predictions for these routes with the “NextBus” link on this page:

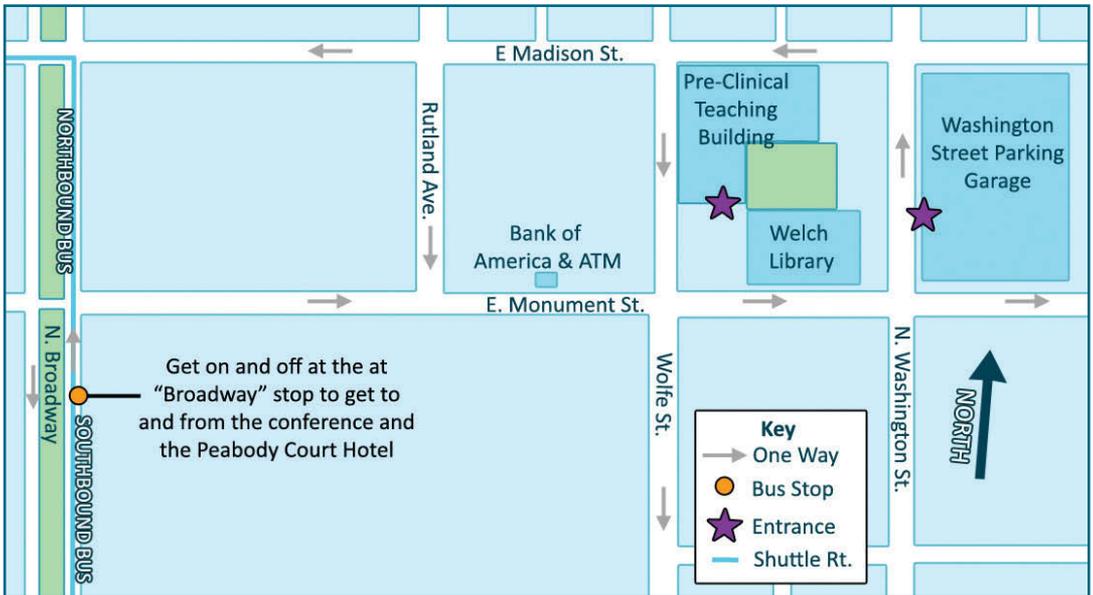
http://www.parking.jhu.edu/shuttles_jhmi_homewood.html

A link to a PDF of the most current schedule is also available on the shuttle webpage.

The **Southbound Shuttle** will take you from the Peabody stop to Johns Hopkins Medical campus. The **Northbound Shuttle** will take you back. There are no stops in between the Peabody Bus Stops and the Broadway Bus Stop at the Johns Hopkins Medical campus. **Do not take the Shuttle marked “Express” from Johns Hopkins Medical campus**, it skips the Peabody Bus Stop.



Map 2. Shuttle Stop at Johns Hopkins Medical Campus



Distances:

- .15 miles or a 3 minute walk from the **Peabody Court hotel** to the **Peabody Southbound Bus Stop**.
- .1 miles or a 2 minute walk from the **Peabody Northbound Bus Stop** to the **Peabody Court hotel**.
- .2 miles or a 5 minute walk from the **Broadway Bus Stop** to the **Pre-Clinical Teaching Building**.
- .1 miles or a 2 minute walk from the **Washington St. Parking Garage** to the **Pre-Clinical Teaching Building**.

Note: This shuttle doesn’t service the Hampden neighborhood, a cab is needed to get to **Laydeez do Comics** at **Atomic Books**, see addresses and phone numbers on page 1.

Parking

We recommend the Washington St. Parking Garage (See Map 2, p. 27) for parking at the rate of \$12 per day.

Pre-Clinical Teaching Building (PCTB)

Reception, Conference and Marketplace:

Pre-Clinical Teaching Building (PCTB)
725 North Wolfe Street
Baltimore, MD 21205

If you have difficulty using the stairs in the auditoriums please ask the organizers about the accessible ramps that lead to the stage where you can access closer seating.

For scale, it's approximately 180 feet from the main entrance on the 1st floor to the elevators that will take you down to the Ground Level.

Note: The **staircase and elevators** labeled on the 1st floor are the same staircase and elevators labeled on the Ground floor.

