



University of Dundee

Understanding Forensic Gait Analysis #1

Murray, Chris; Vaughan, Phillip; Nabizadeh, Golnar; Findlay, Laura; Doran, Heather; Nic Daeid, Niamh

10.20933/100001152

Publication date: 2020

Document Version Publisher's PDF, also known as Version of record

Link to publication in Discovery Research Portal

Citation for published version (APA):

Murray, C. (Ed.), Vaughan, P. (Ed.), Nabizadeh, G. (Ed.), Findlay, L. (Ed.), Doran, H. (Ed.), Nic Daeid, N. (Ed.), & Brown, M. (2020). *Understanding Forensic Gait Analysis #1*. (Understanding Forensic Gait Analysis). Dundee: University of Dundée. https://doi.org/10.20933/100001152

General rights

Copyright and moral rights for the publications made accessible in Discovery Research Portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with

- Users may download and print one copy of any publication from Discovery Research Portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain.
 You may freely distribute the URL identifying the publication in the public portal.

Take down policy
If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Download date: 21. Feb. 2020

FORENSIC GAIT ANALYSIS



FORENSIC GAIT ANALYSIS

Welcome to the first issue in our Understanding Forensic Analysis series of comics! These have been created by the Leverhulme Research Centre for Forensic Science and The Scottish Centre for Comics Studies at the University of Dundee and are based on the judicial primers produced in collaboration between members of the judiciary, the Royal Society, and the Royal Society of Edinburgh.

The Lord Chief Justice of England and Wales and the Lord President of Scotland have worked together with the Royal Society and the Royal Society of Edinburgh to create a series of judicial primers to assist the judiciary with better understanding of scientific evidence in the courtroom. They were written by leading scientists and members of the judiciary, and peer reviewed by practitioners, scientists and judges. The aim of the primers is to present clear, scientifically accurate information and to address the limitations and challenges associated with applying scientific evidence in a courtroom. The Understanding Forensic Analysis comic series led by the Leverhulme Research Centre for Forensic Science at the University of Dundee reinterprets the primers in order to visualise these issues and challenges for a wider audience.

Understanding Forensic Gait Analysis is an examination of the process of visual comparisons made in forensic gait analysis, and considers the new methods that are being developed but still need to be scientifically proven.

UNIVERSE

Editors:

Chris Murray
Phillip Vaughan
Golnar Nabizadeh
Laura Findlay
Heather Doran
Niamh Nic Daeid

Front Cover & Artwork: Mark Brown

Design & Production: Phillip Vaughan



Leverhulme Research Centre for Forensic Science University of Dundee

LEVERHULME TRUST

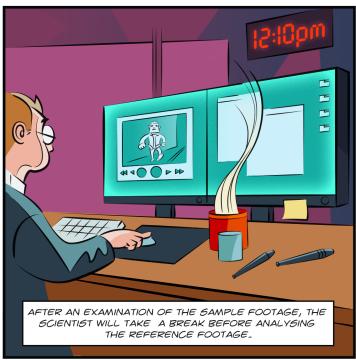


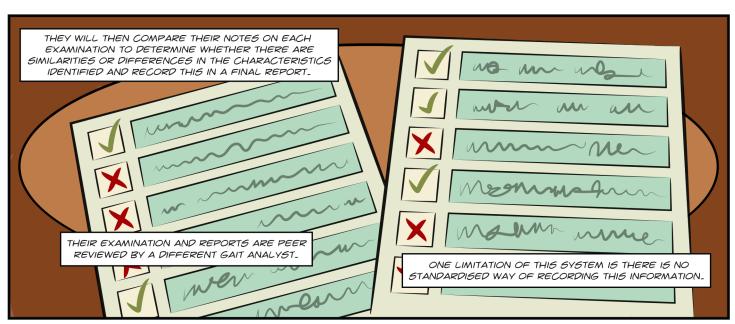
The Scottish Centre for Comics Studies (SCCS) leads a research project on the use of comics for educational purposes. It has, in collaboration with various private, public and third sector partners, and working with other researchers, produced comics that communicate the findings of research, or engage the public with important issues related to healthcare, science communication, and social justice. We are proud to be working with the Leverhulme Research Centre for Forensic Science to produce these comics based on the judicial primers.









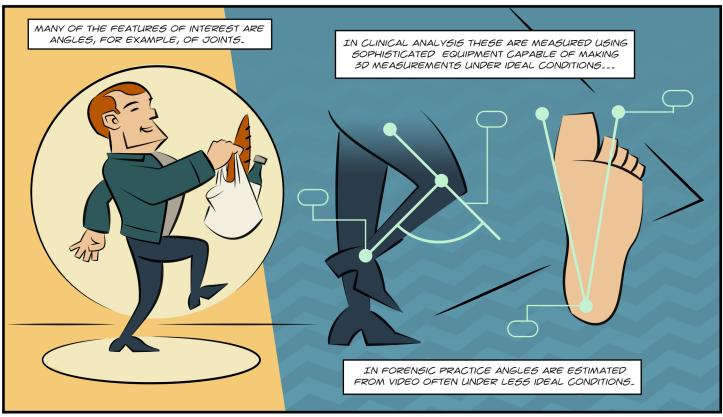


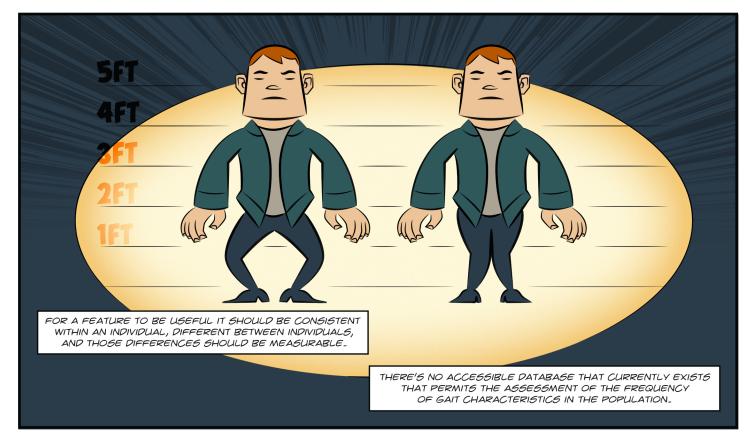




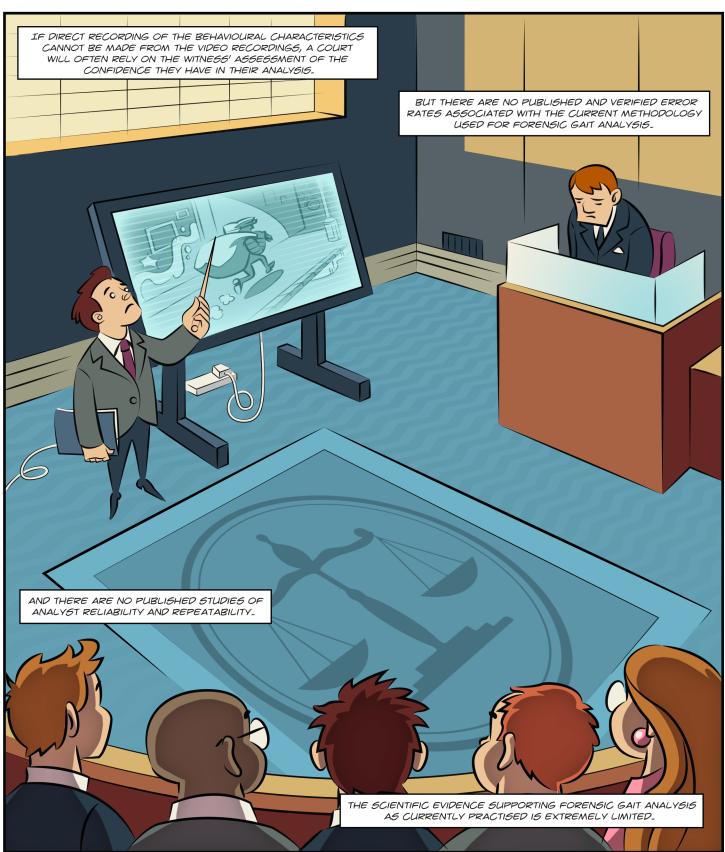




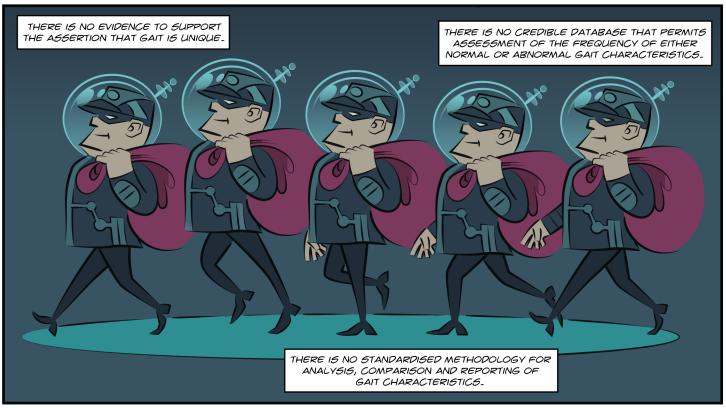


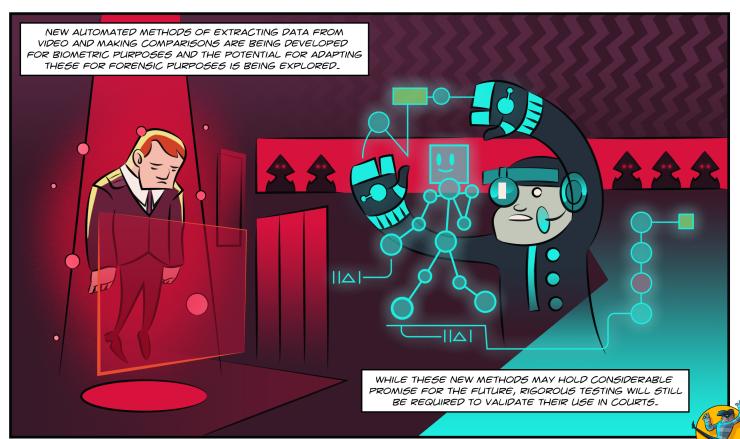












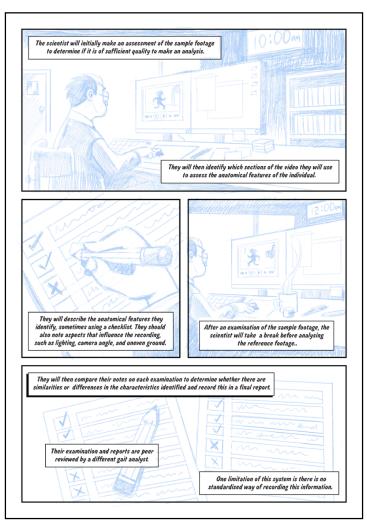
DESIGNS & THUMBNAILS

CHARACTER DESIGN & THUMBNAILS: MARK BROWN









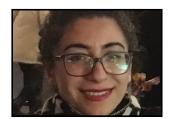
BIOGRAPHIES



CHRIS MURRAY is Chair of Comics Studies and the Associate Dean for **Knowledge Exchange** and Partnerships at the University of Dundee. He is Director of the Scottish Centre for Comics Studies and Dundee Comics Creative Space. Murray co-edits Studies in Comics. He researches British comics, superhero comics and public information comics. c.murray@dundee.ac.uk



PHILLIP VAUGHAN is a Senior Lecturer and Programme Director at the University of Dundee. He has worked with the BBC, Sony, DC Comics, Warner Bros and EIDOS. He has credits on work such as Braveheart, Farscape, Star Trek, Wallace and Gromit, Tom & Jerry, Commando and Superman. He currently hosts a podcast for Comic Scene Magazine. @phillipbvaughan



GOLNAR NABIZADEH is Lecturer in Comics Studies at the University of Dundee where she teaches on the Comics & Graphic Novels MLitt. Her research interests are graphic justice, critical theory, trauma and memory studies. Her monograph, entitled Representation and Memory in Graphic Novels (2019) is available from Routledae. g.nabizadeh@dundee.ac.uk



LAURA FINDLAY is a project coordinator at Screen Education Edinburgh. She has worked on a number of public information comics, such as The Gift: Transforming **Lives Through Organ** Donation; her most recent comic is about the Golden State Killer. Her research interests include nonverbal communication through sound and image and representation in true crime narratives.



MARK BROWN graduated from Duncan of Jordanstone College of Art and Design, before moving to London where he cut his teeth creating content across various platforms. He has worked for The BBC, Channel 4, The Daily Telegraph, Digit4, University of York, University of Dundee, HighScore TV, Original Gravity, The McManus Gallery and Firewords Quarterly. www. markbrown.online



NIAMH NIC DAEID is Director of the award winning Leverhulme Research Centre for Forensic Science (LRCFS). The 10 year mission is to provide a robust underpinning for the scientific evidence presented in our Courts. She is a Chartered Chemist and an authorised Forensic Chemist with specialisms including fire investigation, clandestine drug chemistry and explosives. n.nicdaeid@dundee.ac.uk



HEATHER DORAN is the Public Engagement Manager at the Leverhulme Research Centre for Forensic Science, University of Dundee. She is a member of the Public Communication of Science and Technology (PCST) committee and the **Local Organising** Committee for the **PCST Conference** 2020. She was Editor and co-founder of Au Science Magazine. h.doran@dundee.ac.uk

The Lord Chief Justice of England and Wales and the Lord President of Scotland have worked together with the Royal Society and the Royal Society of Edinburgh to create a series of judicial primers to assist the judiciary with better understanding of scientific evidence in the courtroom. They were written by leading scientists and members of the judiciary, and peer reviewed by practitioners, scientists and judges. The aim of the primers is to present clear, scientifically accurate information and to address the limitations and challenges associated with applying scientific evidence in a courtroom. The Understanding Forensic Analysis comic series led by the Leverhulme Research Centre for Forensic Science at the University of Dundee reinterprets the primers in order to visualise these issues and challenges for a wider audience.

Understanding Forensic Gait Analysis is an examination of the process of visual comparisons made in forensic gait analysis, and considers the new methods that are being developed but still need to be scientifically proven.







