Imperial College London

Becoming expert

Roger Kneebone

Professor of Surgical Education & Engagement Science

Gresham Visiting Professor of Medical Education

Expert

Understanding the Path to Mastery

Roger Kneebone

'If you want to do anything better, from surgery to embroidery, you can learn something from this book' Christopher Peters, Imperial College London

Acknowledgements

- Joshua Byrne
- Derek Frampton, Andrew Garlick, Andrew Davidson, Paul Jakeman, Fabrice Ringuet, Richard McDougall, Will Houstoun, David Dolan, Thomas Carroll
- The many other experts in Expert
- Paul Craddock (film maker and cultural historian)
- Penguin Books and my editors Jack Ramm and Connor Brown

Countercurrent podcast

http://apple.co/2n5ROy1

Imperial College London



Centre for Engagement & Simulation Science





Centre for Performance Science



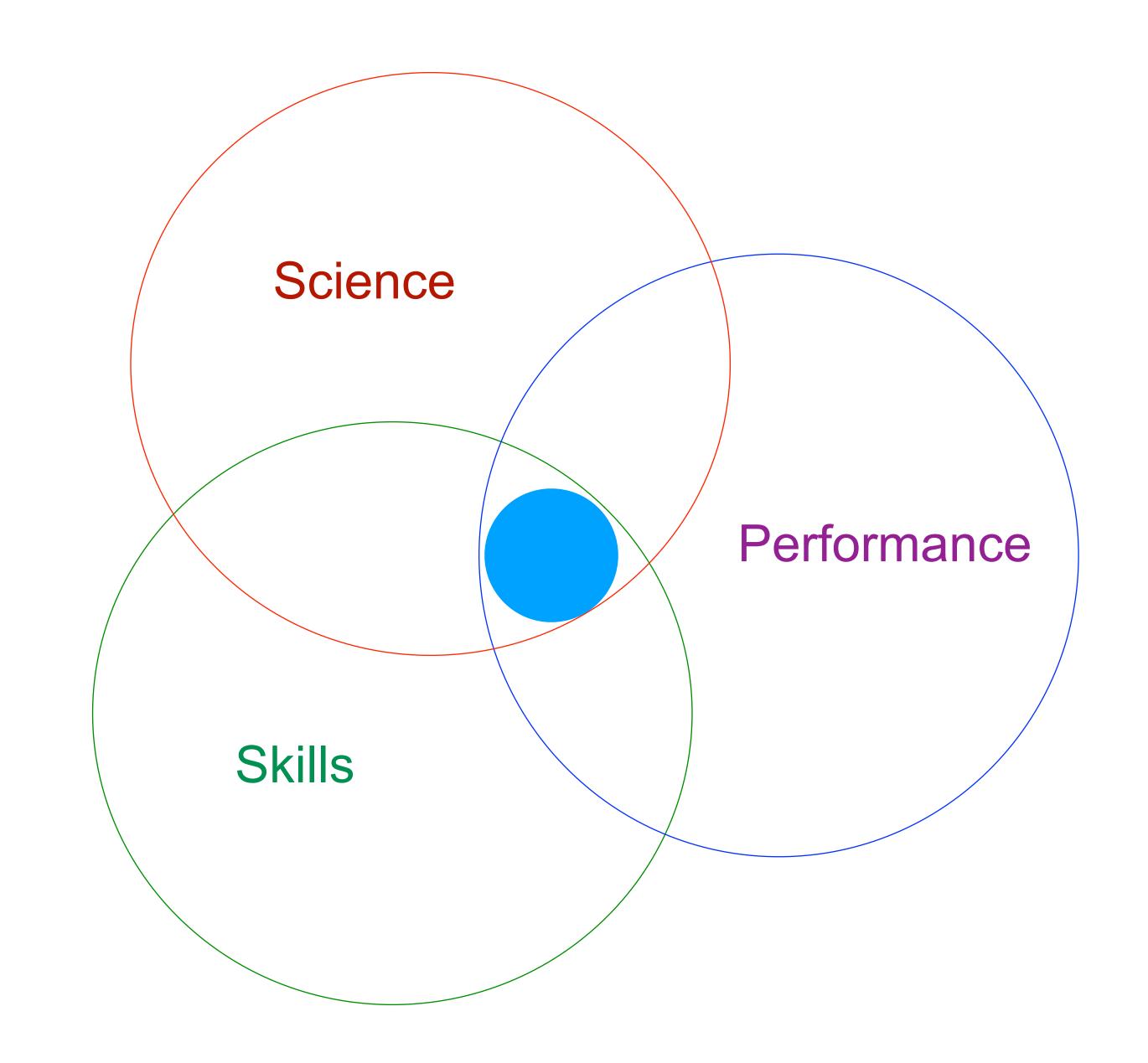


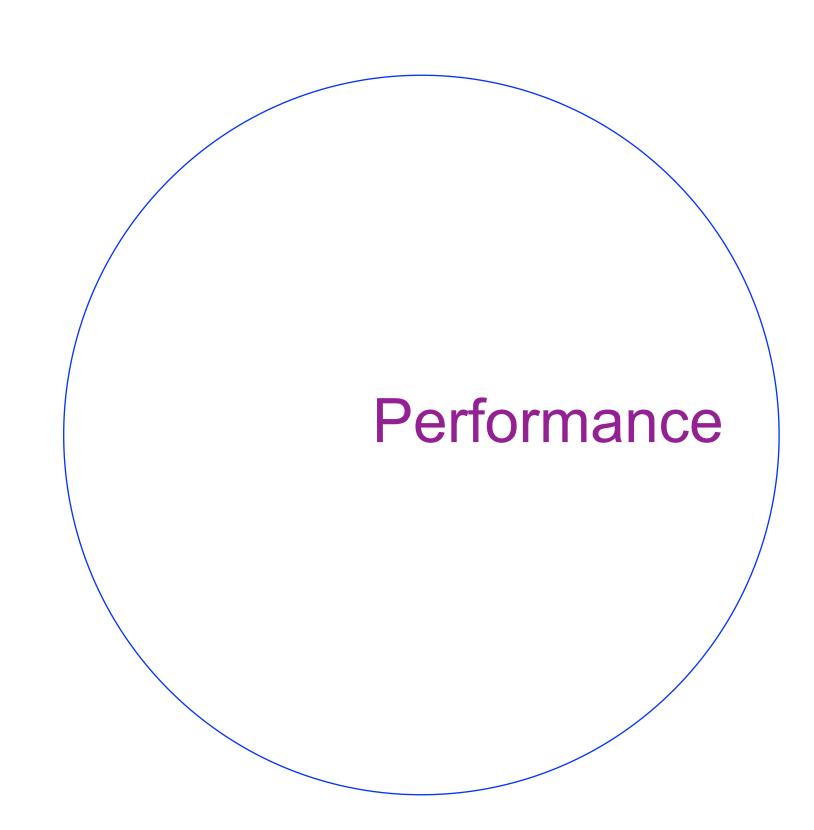
Imperial College London

Performing medicine, performing surgery

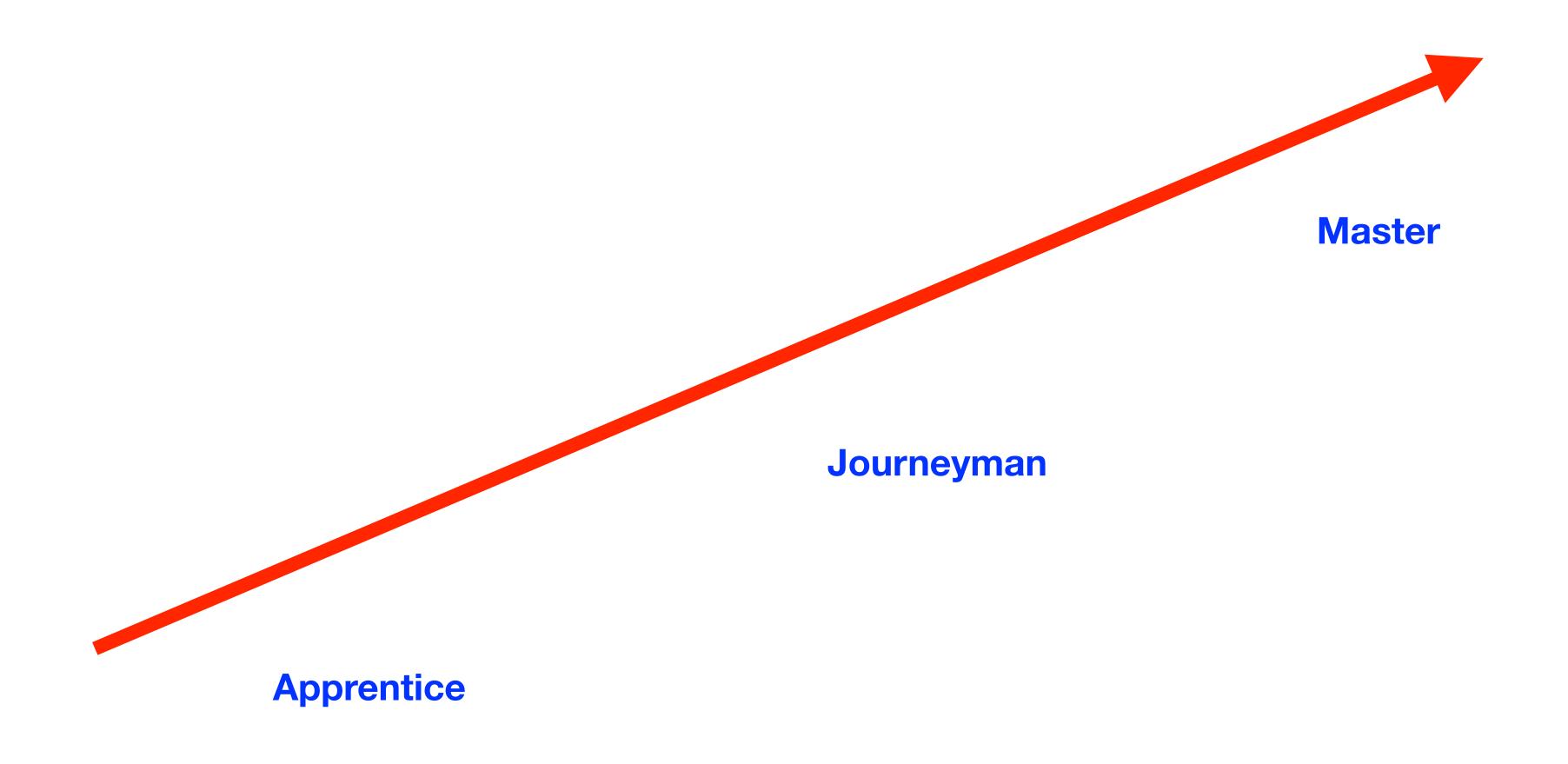
Roger Kneebone

Professor of Surgical Education & Engagement Science









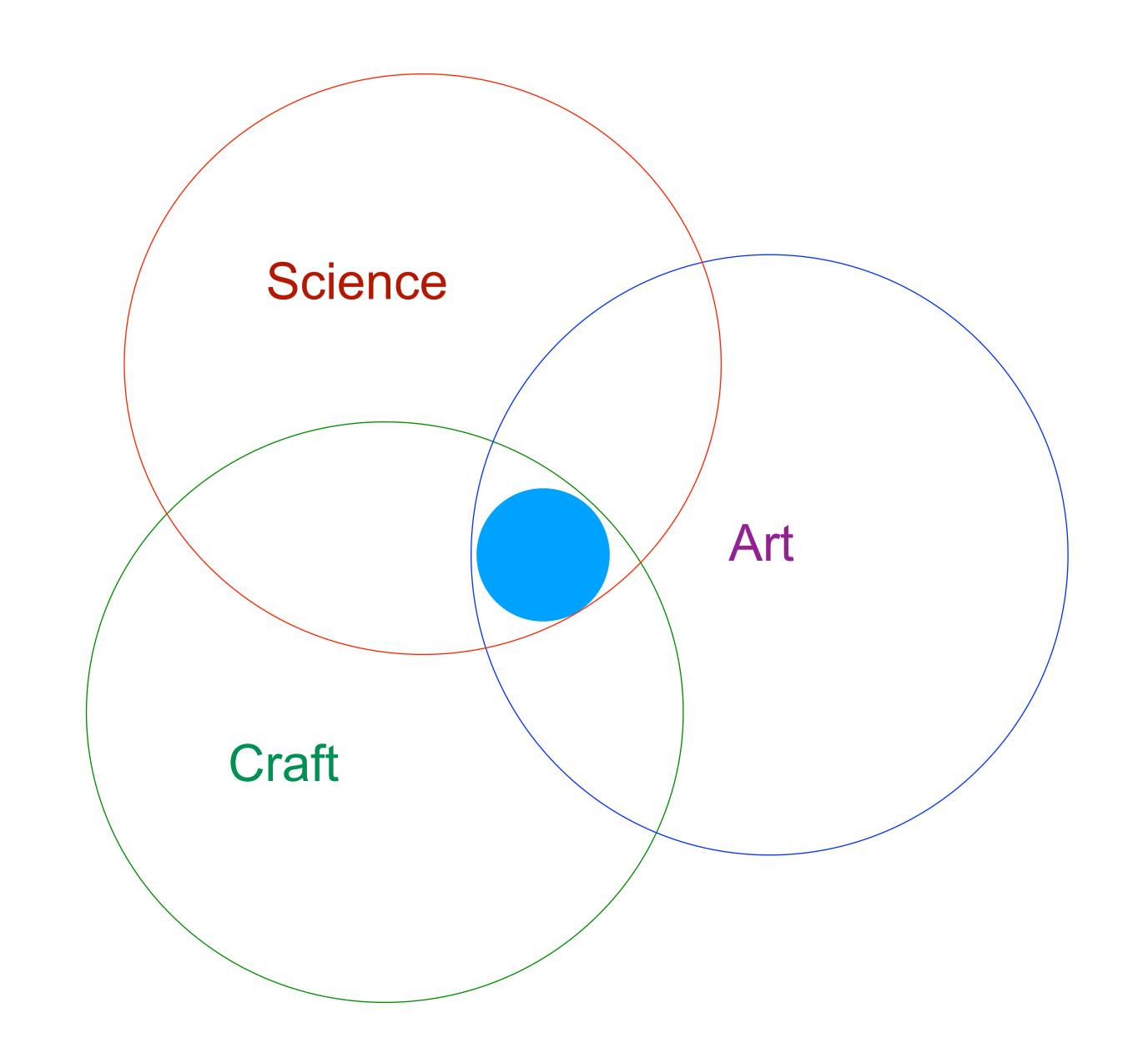
APPRENTICE	JOURNEYMAN	MASTER
DOING TIME USING YOUR SENSES SPACE AND OTHER PEOPLE	'IT'S NOT ABOUT YOU' ABOUT YOU' DEVELOPING VOICE	PASSING IT ON

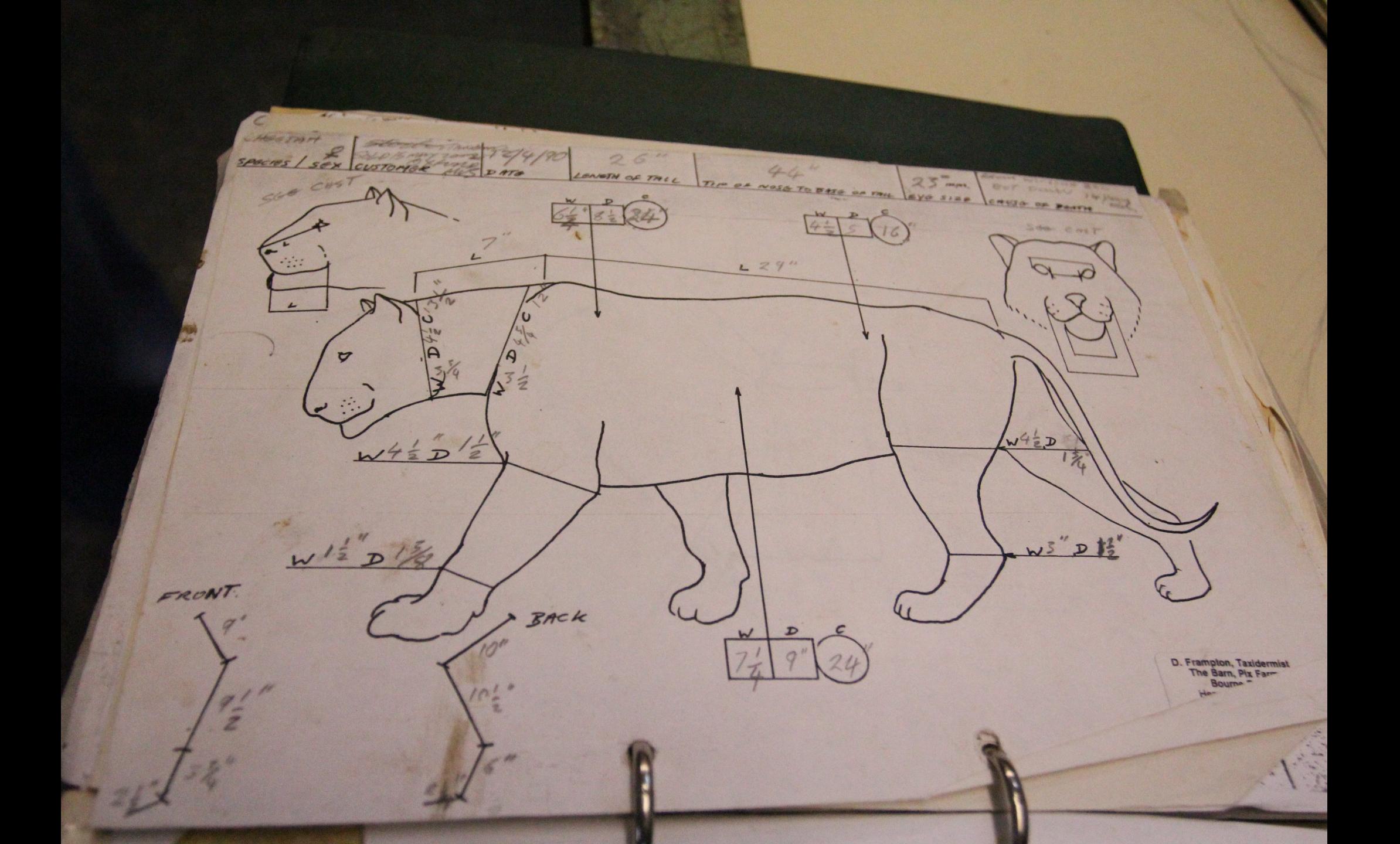
What is an expert?

Derek Frampton

Taxidermist

















Andrew Garlick

Harpsichord maker









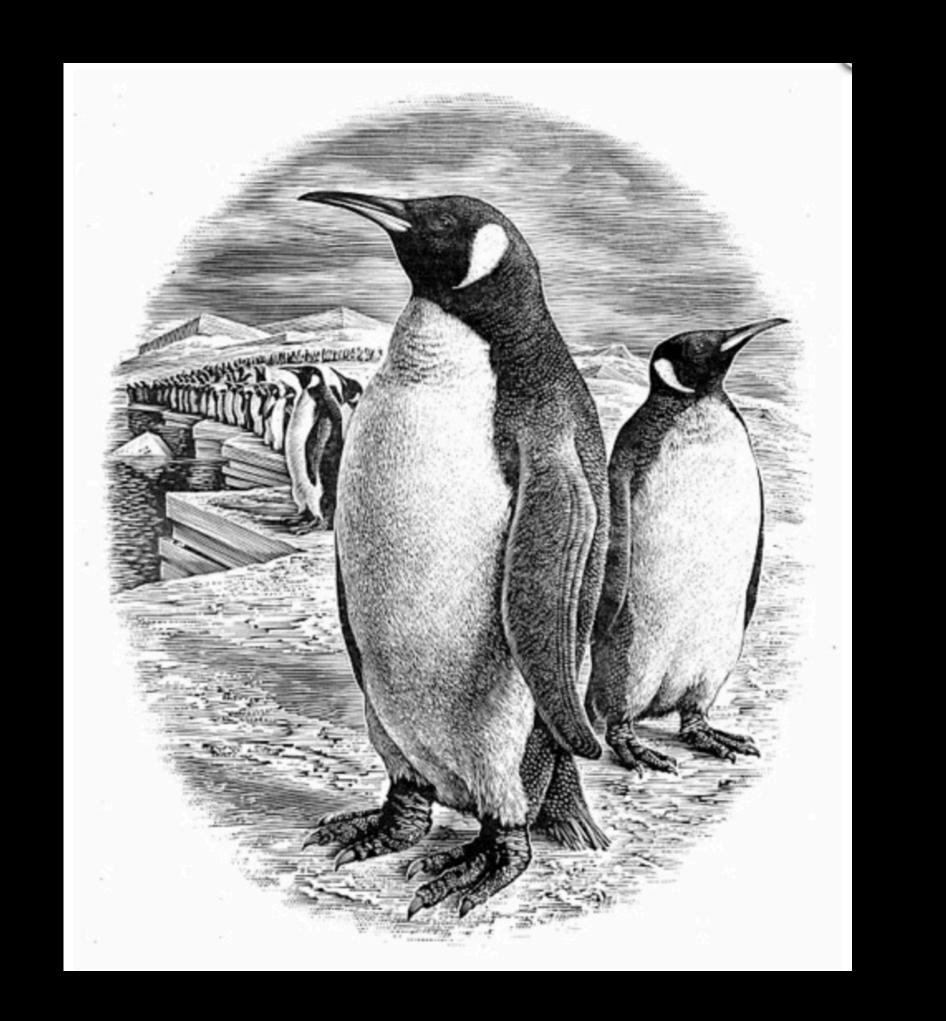






Andrew Davidson

Wood engraver



Medicine and surgery

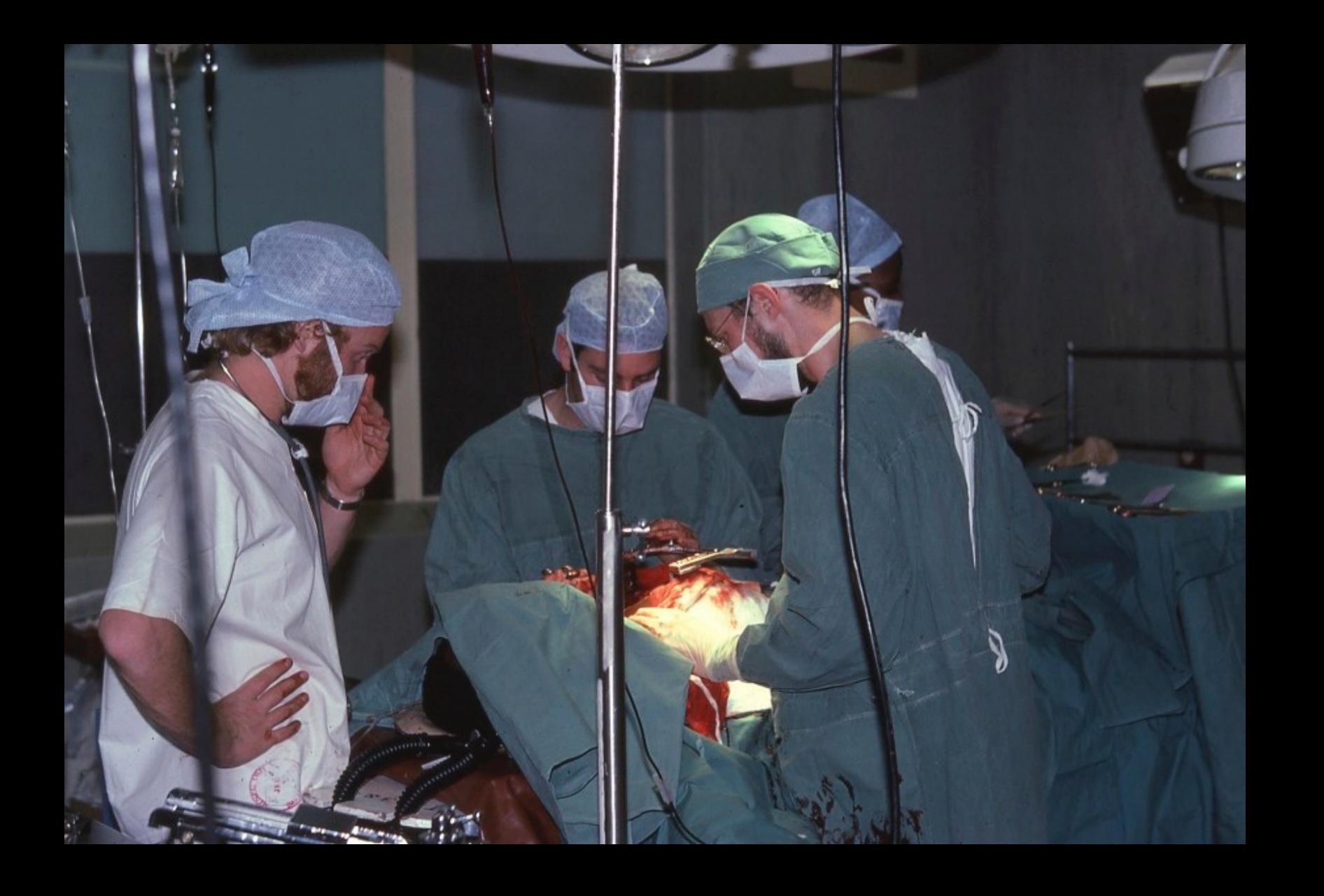


Soweto, Johannesburg











Apprentice

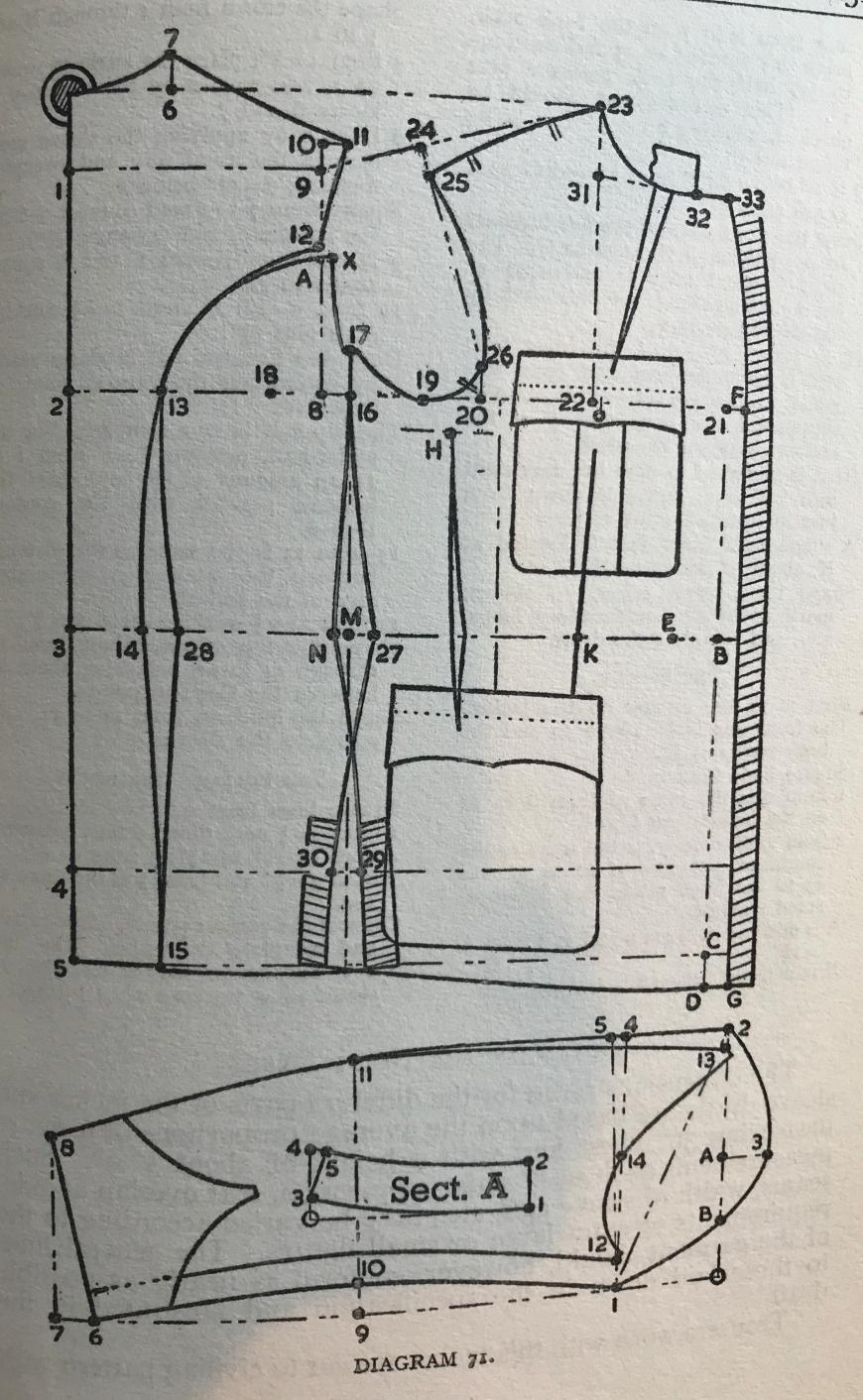
APPRENTICE	JOURNEYMAN	MASTER
DOING TIME USING YOUR SENSES SPACE AND OTHER PEOPLE	'IT'S NOT ABOUT YOU' ABOUT YOU' DEVELOPING VOICE	PASSING IT ON

Doing time

Joshua Byrne

Bespoke tailor







Gresham Lecture with Joshua Byrne

What medicine can learn from Savile Row

Wed 7 October, 6 pm





Paul Jakeman

Stone carver







APPRENTICE	JOURNEYMAN	MASTER
DOING TIME USING YOUR SENSES SPACE AND OTHER PEOPLE	'IT'S NOT ABOUT YOU' ABOUT YOU' DEVELOPING VOICE	PASSING IT ON

Space and other people

Fabrice Ringuet

Hair stylist











Journeyman

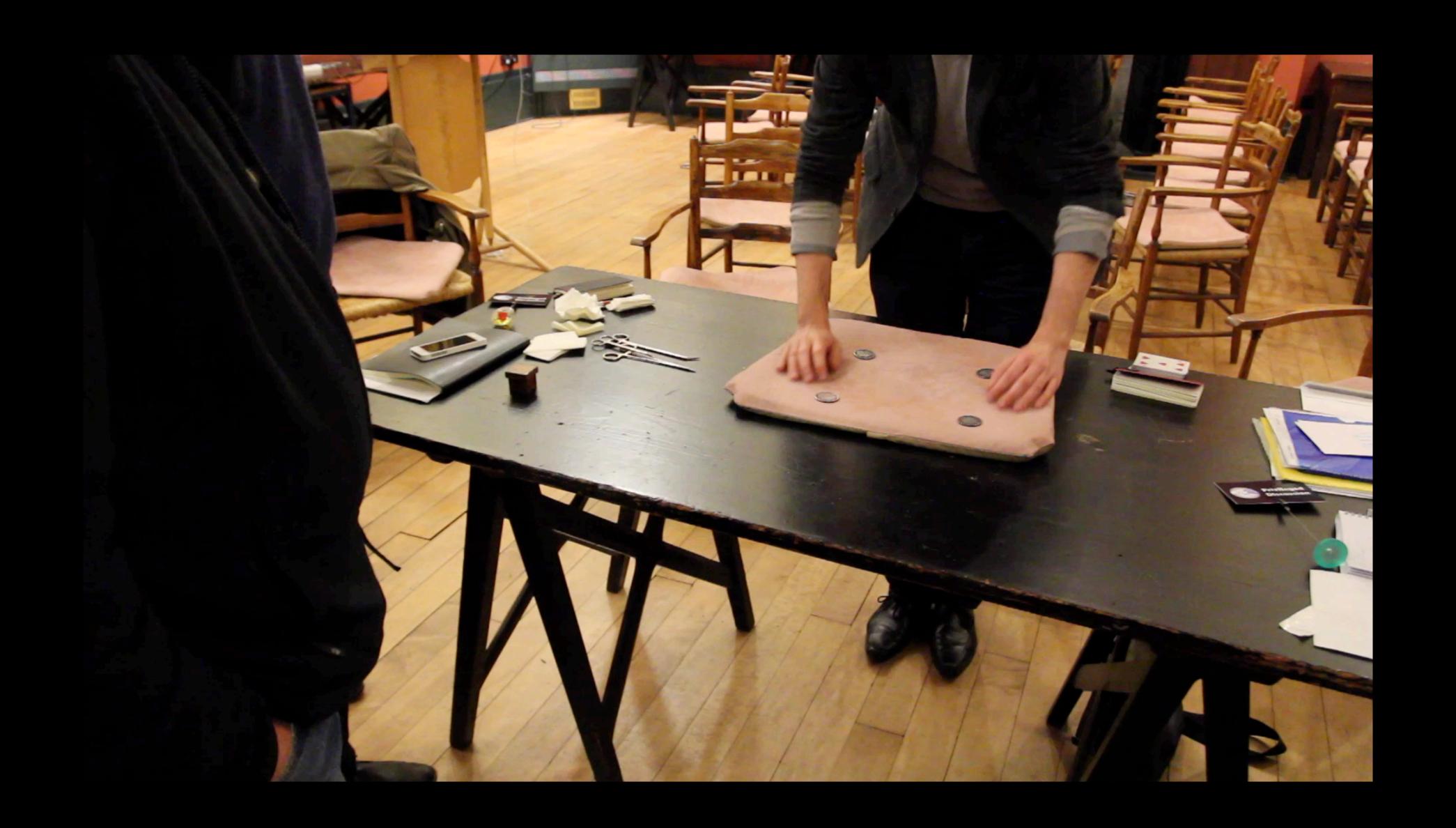
RNEYMAN	MASTER	
T'S NOT YOU' NUT YOU' VELOPING VOICE	PASSING TT ON	
	our you'	PASSING PASSING IT ON R'S NOT OUT YOU'

'It's not about you...'









'Voice'



Getting it wrong and putting it right









Improvising

Schumann Fantasy Pieces Op. 73

David Dolan (piano)
Thomas Carroll (cello)



Master

APPRENTICE	JOURNEYMAN	MASTER
DOING TIME USING YOUR SENSES SPACE AND OTHER PEOPLE OTHER	'IT'S NOT ABOUT YOU' ABOUT YOU' DEVELOPING VOICE	PASSING IT ON



Why do we need experts?



APPRENTICE	JOURNEYMAN	MASTER
DOING TIME USING YOUR SENSES SPACE AND OTHER PEOPLE	'IT'S NOT ABOUT YOU' ABOUT YOU' DEVELOPING VOICE	PASSING IT ON



The end