

British Society for Surgery of the Hand – Malawi Hand Surgery Unit



- Presenter's name
- Job title
- Volunteer dates if applicable

Who are the BSSH?

What do we do?

- ✚ We are a Medical Charity, supporting Hand Patients
- ✚ We are a Membership Organisation of UK Hand Surgeons and associated professionals
- ✚ We are a World Leading Hand Society

Patient Information

Helping surgeons to be better at what they do

Raising Standards work

Quality Improvement Projects

What do we do for Public benefit and our Patients?

Auditing surgical outcomes

*Researching better treatments
and agreeing priorities*

Patient and Public Initiative

Injury Prevention campaigns



Patients

Patients

Hand Disorders

Hand Injuries

- Boutonniere injury
- Extensor tendon injury
- Flexor tendon injury
- Mallet finger injury
- Thumb extensor tendon (EPL) rupture
- General information on hand fractures
- Finger dislocations
- Finger sprains
- Skier's thumb
- Nerve injury

What is Hand Surgery?

What is Hand Therapy?

Find a BSSH Member

Find a Hand Therapist

Children's Hand Clinics

The Scar Free Foundation

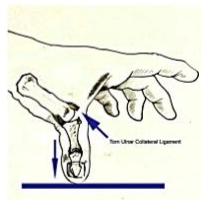
The James Lind Alliance

Skier's thumb

Download as an information leaflet (PDF)

Quick Links

- Skier's thumb (Gamekeeper's thumb) what is it?
- What are the symptoms?
- What is the treatment?
- What is the outcome?



Skier's thumb (Gamekeeper's thumb)

Back to top

What is it?

This is an injury to the ulnar collateral ligament of the metacarpo-phalangeal joint. This is a strong ligament that supports the thumb when pinching or gripping and if it is damaged may lead onto to a chronic instability of the thumb which causes problems with function.

The injury happens when you fall onto the outstretched thumb (see diagram) and is more likely if the thumb is gripping something at the same time. Falling when skiing while holding a ski pole is a common cause hence the name frequently given to this injury.

Less often there is no specific injury and the cause is due to a chronic stretching of the ligament. This is referred to as a 'gamekeeper's thumb'. Patients with this problem complain of a loss of strength when pinching or gripping with the thumb.

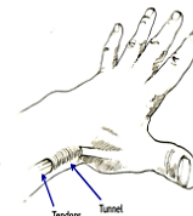
Patient Information

De Quervain's syndrome

Download as an information leaflet (PDF)

Quick Links

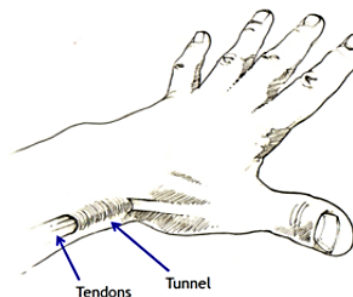
- What is it?
- What is the cause?
- What are the symptoms?
- What is the treatment?



What is it?

Back to top

De Quervain's syndrome is a painful condition that affects tendons where they run through a tunnel on the thumb side of the wrist.



What is the cause?

Back to top

It appears without obvious cause in many cases. Mothers of small babies seem particularly prone to it, but whether this is due to hormonal changes after pregnancy or due to lifting the baby repeatedly is not known. There is little evidence that it is caused by work activities, but the pain can certainly be aggravated by hand use at work, at home, in the garden or at sport.

What are the symptoms?

Back to top

1. Pain on the thumb side of the wrist, as shown in the diagram. Pain is aggravated especially by lifting the thumb, as in the hitchhiker position or when using scissors.
2. Tenderness if you press on the site of pain.
3. Swelling of the site of pain – compare it with same spot on the opposite wrist.
4. Clicking or snapping of the tendons occurs occasionally.

Auditing Surgical Outcomes

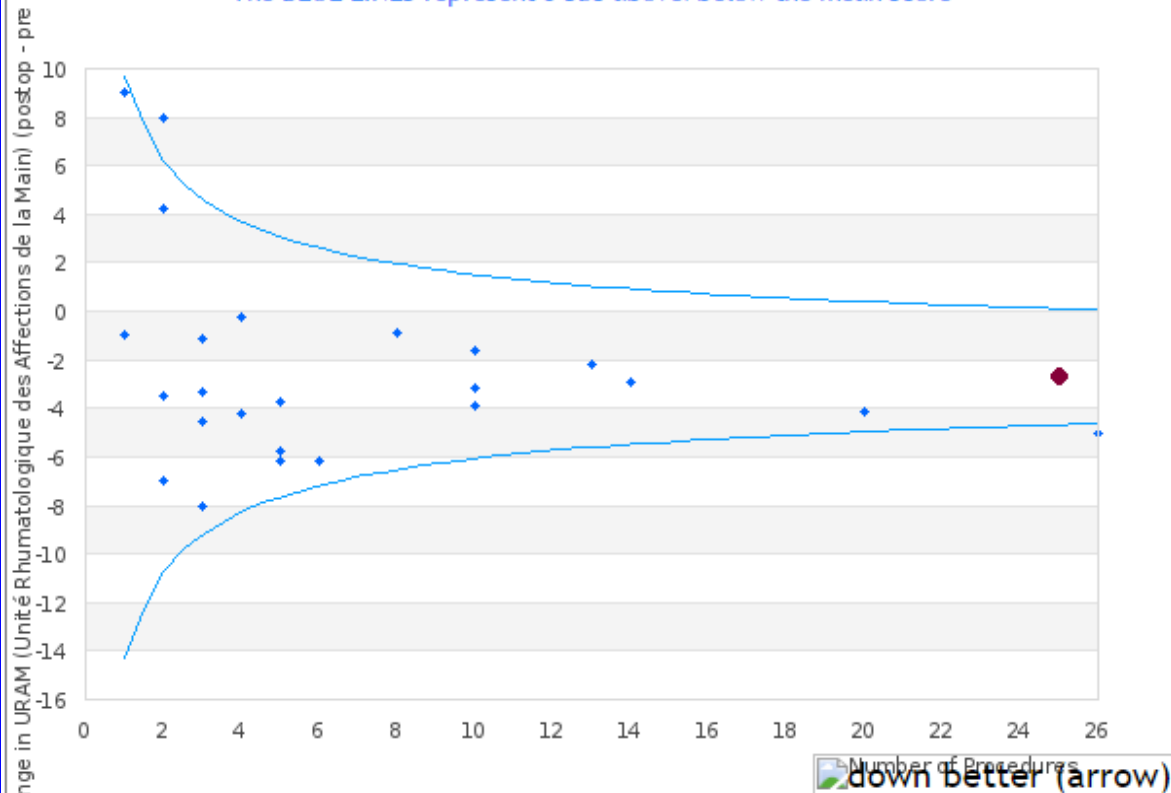
Funnel plot for Dupuytren's contracture

For each surgeon, a point is plotted for the average difference between pre-op and final scores

Your personal average is plotted as a **LARGE RED POINT**

Other surgeons' averages are plotted as **BLUE DOTS**

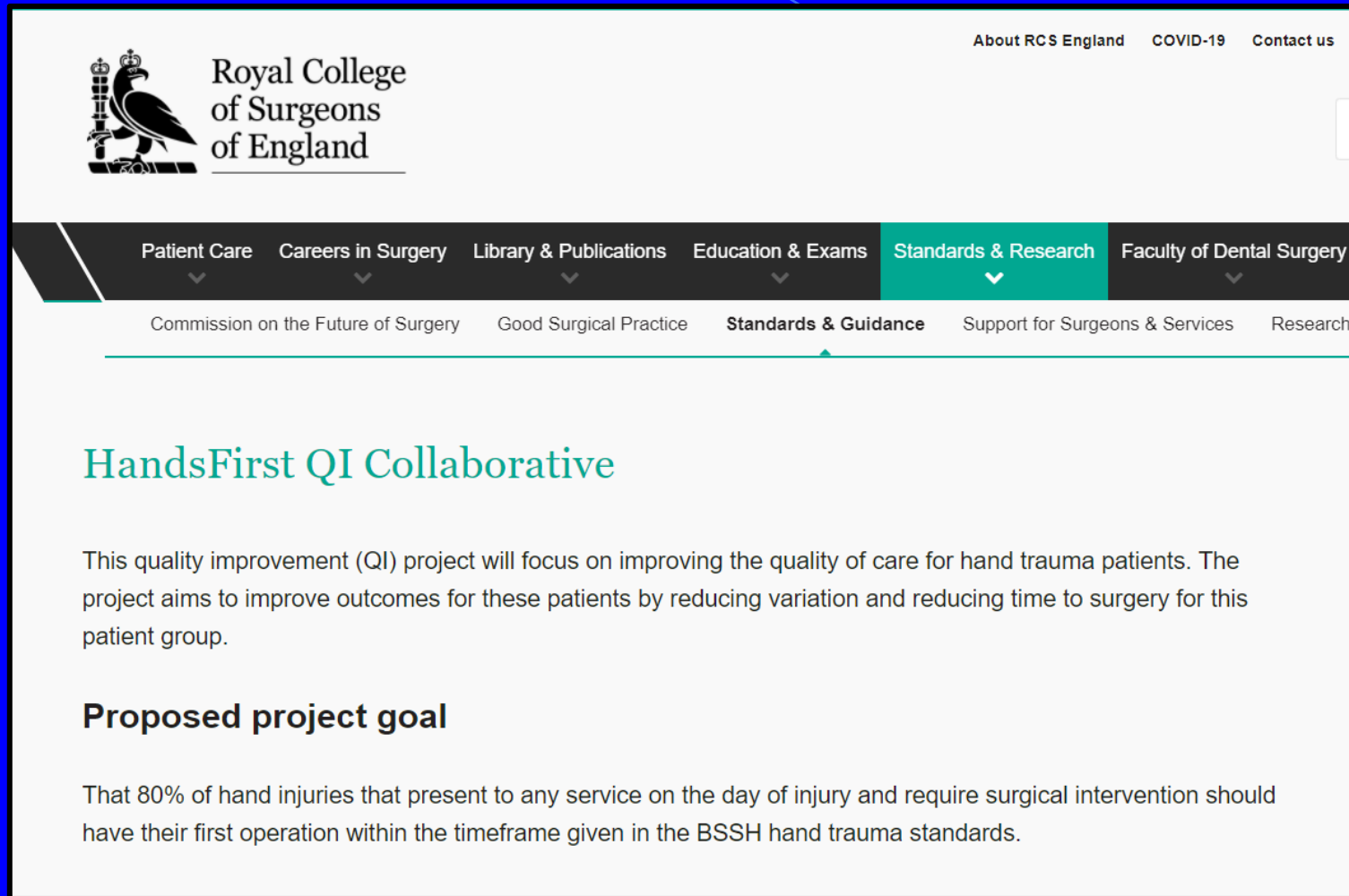
The **BLUE LINES** represent 3 SDs above/below the mean score



**UK Hand
Registry**

**(run by
BSSH)**

Quality Improvement Programmes



The screenshot shows the Royal College of Surgeons of England website. The header includes the logo and name of the college, and navigation links for 'About RCS England', 'COVID-19', and 'Contact us'. The main navigation bar features 'Patient Care', 'Careers in Surgery', 'Library & Publications', 'Education & Exams', 'Standards & Research' (highlighted in green), and 'Faculty of Dental Surgery'. A secondary navigation bar includes 'Commission on the Future of Surgery', 'Good Surgical Practice', 'Standards & Guidance' (highlighted with a green arrow), 'Support for Surgeons & Services', and 'Research'.

HandsFirst QI Collaborative

This quality improvement (QI) project will focus on improving the quality of care for hand trauma patients. The project aims to improve outcomes for these patients by reducing variation and reducing time to surgery for this patient group.

Proposed project goal

That 80% of hand injuries that present to any service on the day of injury and require surgical intervention should have their first operation within the timeframe given in the BSSH hand trauma standards.

Setting research priorities



James
Lind
Alliance

Priority Setting Partnerships

[Home](#)

[About the JLA](#)

[The PSPs](#)

[Top 10s](#)

[JLA Guidebook](#)

[News and Publications](#)

[Making a difference](#)

You are in: [Home](#) » [The PSPs](#) » [Common Conditions Affecting the Hand and Wrist](#)

Common Conditions Affecting the Hand and Wrist



The British Society for Surgery of the Hand (BSSH) worked with the James Lind Alliance to identify and prioritise the questions that people with any experience of common conditions of the hand or wrist, and the health care professionals who treat them, consider important to be answered by research in the future. The focus was on adult conditions which are treated by hand specialists, rather than by other specialists, such as dermatologists.

Patient and Public Representation in the BSSH



BSSH The British Society for Surgery of the Hand

Home Patients Health Professionals Members Area About BSSH Member Login

Donate to BSSH

Patients

Patients

Hand Disorders

Hand Injuries

What is Hand Surgery?

What is Hand Therapy?

Find a BSSH Member

Find a Hand Therapist

Children's Hand Clinics

The Scar Free Foundation

BSSH Home > Patients > Get Involved

Public and Patient Initiative (PPI)

Committee Membership 2019-2021

Job description

The patient and Public initiative of the BSSH is fundamental to the development of the society and all its activities. We are a charity that represents hand surgery care in the UK and patient care and public awareness regarding care of the hand are therefore integral to the society's many activities.

The PPI applicant should have a keen interest in supporting the development of surgical care of the hand. He/she does not have to be or have been a patient. Demonstration of interest in health care delivery in a hospital setting is essential. They should have

Injury Prevention Campaigns

PREVENT BURNS 

Support your NHS this Bonfire Night & Halloween



- Rocket injury
- Bonfire Injuries
- Sparkler Eye Injuries
- Hot water Bottle Scalds
- Hot food & drinks
- Flammable Costumes
- Ghoul soup scalds
- Electrical Injuries
- Candle Burns
- Test your Fire Alarm
- Parental Supervision with sparklers

Whether you choose a trick or treat this year
Prevent a burn to yourself or someone dear
STAY SAFE AT HOME

Author: S. Wilson, B.Scipione, S. Fendley, N. Cheng







AVOID INJURY 

to Support your NHS this Xmas



- Christmas Lights
- Log Burner Contact Burns
- Flammable Decorations
- Xmas Dinner Cooking Injuries
- Falling from ladders
- Hot food + drinks
- Hanging decorations
- Xmas Toy Injuries
- New Year Fireworks
- Open Fireplaces
- Candle Flame Burns
- Drink Responsibly
- Test your Fire Alarm
- Talk to Someone

As the weather outside is frightful
and the fire isn't so delightful.
Since we've got no place to go
STAY SAFE to be a Hero

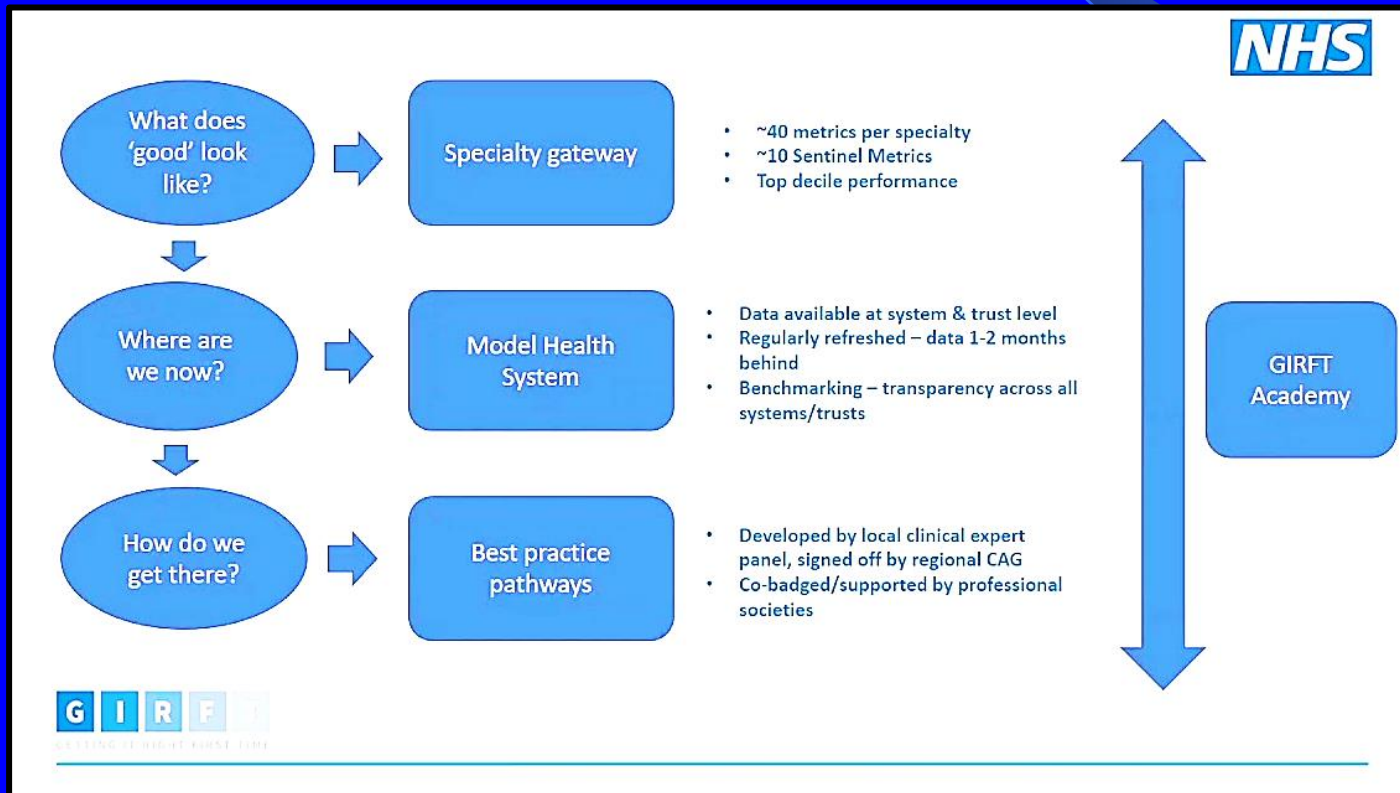






Raising Standards Workstream

– agreeing National Clinical pathways and guidelines to improve standards of care



Education

Travel

Training

Mentoring

What do we do
for our Members?

Research
opportunities

Leadership Training

Competitions and
Prizes

Recognition

2021 AUTUMN SCIENTIFIC MEETING

OXFORD UNIVERSITY, 8-10 SEPTEMBER



BSSH

The British Society for
Surgery of the Hand

BSSH The British Society for
Surgery of the Hand

ICHS 8.3

Tendon Injury,
Rehabilitation and
the Absent Adult Hand

Online | 4-5 June 2021



ICHS 8.2 - Congenital Hand Surgery & Tumours

Manchester, 5-6 February 2021

BSSH The British Society for
Surgery of the Hand



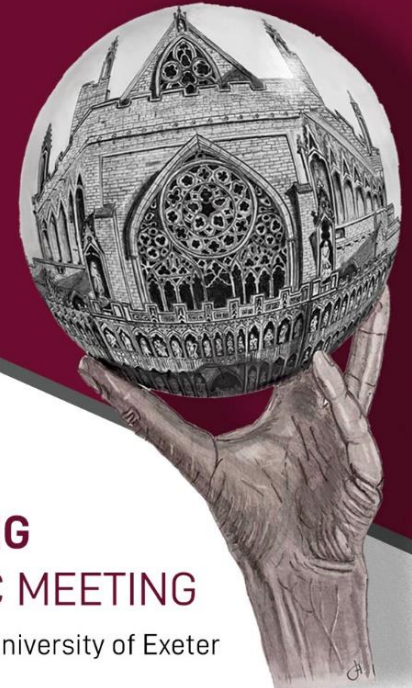
Scientific Meetings and Instructional Course Lectures

BSSH

The British Society for
Surgery of the Hand

2021 SPRING SCIENTIFIC MEETING

14-16 April 2021, University of Exeter



Travel Opportunities

- ✚ Overseas Fellowships
- ✚ Travel bursaries (up to £5000)
- ✚ Medical student elective stipends
- ✚ Graham Stack Fellowship (£12,000 pa)

Training

TIG Fellowships



Masters in Hand Surgery



Professionals

Professionals

- Events
- Best Practice & Consent
- Bursaries & Prizes
- Coronavirus Information

Diploma in Hand Surgery

- MSc in Hand Surgery
- Diplomates

[BSSH Home](#) > [Health Professionals](#) > [Diploma in Hand Surgery](#)

Diploma in Hand Surgery

What is the Hand Diploma?

The Diploma in Hand Surgery is a course of study to build knowledge and confidence for life as a consultant Hand Surgeon. It is aimed at senior trainees and young consultants. The course is run in conjunction with the University of Manchester who ensure the quality of the educational experience and validate the final qualification. This is a qualification that has the confidence of our profession and the public.

Competitions and Prizes

- ✚ Free paper competition (£500 prize)
- ✚ Best poster prize (£250 prize)
- ✚ Educational video prize (2 x £750)
- ✚ Pulvertaft essay prize (£1500)

Mentoring



Mentor Training Day

Wednesday 9 June 2021

Online event

BSSH The British Society for
Surgery of the Hand



BSSH Mentoring Day

Research Opportunities

- Support Network - RSTN
- SSLs
- BSSH Research Fellowship £50,000 per annum
- Pump Priming Grants 2 x £10,000 per annum
- BSSH led multi-centre studies

BOA Future Clinical Leaders Programme - 2 BSSH funded places annually



Recognising Excellence

- ✚ Prestigious lectureships
- ✚ Honorary Membership
- ✚ IFSSH Pioneers

International
Meetings

IFSSH

BSSH Overseas work

What difference are we making
Internationally ?

FESSH

BSSH International
Travelling Fellows

European Journal of
Hand Surgery



ISSHCON 2021

celebrating life..... celebrating hand surgery.....

Guest Society



August 6,7,8 2021

Welcomhotel KENCES PALM BEACH RESORT

Mahabalipuram, India



International Meetings

76TH ANNUAL MEETING OF THE ASSH
knowledge commitment compassion

San Francisco, CA
 SEPTEMBER 30 - OCTOBER 2, 2021
 IN-PERSON AND ONLINE

ASSH | American Society for Surgery of the Hand

ASSH | 2021 INTERNATIONAL GUEST SOCIETIES

IFSSH, IFSHT & FESSH
 COMBINED CONGRESS LONDON 2022
 6 - 10 June 2022 ExCeL, London, UK

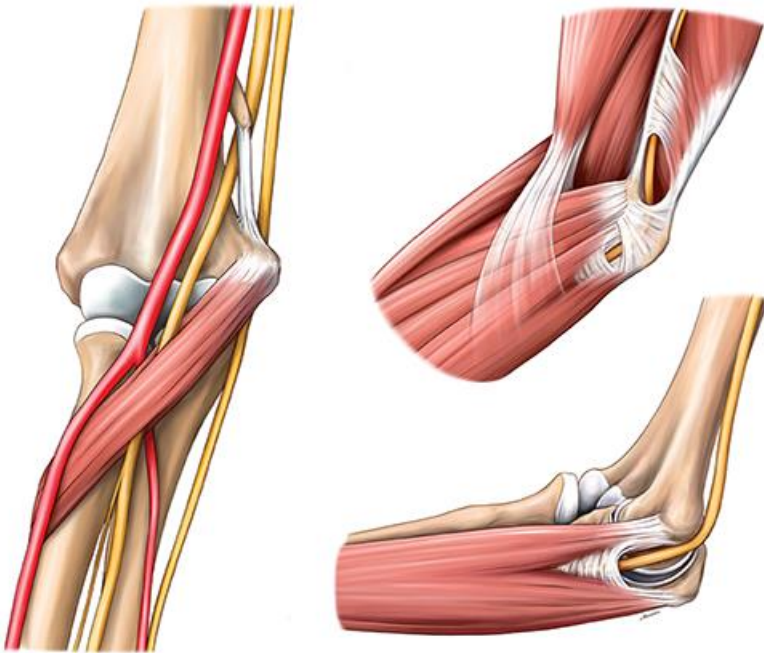
BSSH International Travelling Fellows



THE JOURNAL OF HAND SURGERY

European Volume

Volume 46E | Issue 7 | September 2021 | ISSN 1753-1934



The most
read Hand
Surgery
Journal in
the world

by BSSH





Member Societies



IFSSH, IFSHT & FESSH COMBINED CONGRESS LONDON 2022

6-10 June 2022

ExCeL, London, UK

www.ifssh-ifsht2022.com

**Active roles in
FESSH and
IFSSH**

Current IFSSH Officers



Daniel Nagle
President Elect



S. Raja Sabapathy
Secretary General



David Warwick
Historian



Jin Bo Tang
Member-at-Large



Zsolt Szabo
Immediate Past President

About BSSH

About BSSH

Latest News

Council, Committees and other roles

Our History

The Secretariat

Overseas

Overseas Committee

Our Surgical Partners

Overseas Projects

Ethiopia

Malawi

Myanmar

Sierra Leone

Sudan

Tanzania

Uganda

Bangladesh

Nigeria

Sri Lanka

Overseas Work Resources

5 Year Strategy

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[BSSH Home](#) > [About BSSH](#) > [Overseas](#) > [Overseas Projects](#)

Our Projects

Ethiopia

[Click here](#) to read more about this project



Malawi

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Myanmar

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Sierra Leone

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Sudan

[Click here](#) to read more about this project



Tanzania



Uganda

[Click here](#) to read more about this project



Overseas Day

BSSH Overseas Work


BFIRST BSSH Congenital Hand Surgery Symposium


5 & 26 September | 13:00 - 16:00 (UK time)




Register now for part 2 on 26 September at bfirst.org.uk


'Who are the BSSH' video

 ^{GB} who are the bssh

 FILTERS



Who are the BSSH?
206 views • 4 weeks ago

 British Society for Surgery of the Hand

An introductory video to the British Society for Surgery of the Hand.

What next ?

**An ambitious new model for
delivering global hand surgery**

The BSSH – LION Malawi Hand Unit

Population of Malawi: 20 million

Lilongwe, political capital of Malawi

Population 1 million, but tertiary referral of about 8 million





Malawi is one of the 10 poorest countries in the world

**It has the 9th highest rate of road traffic deaths in the world
31/100,000 - predicted to double in the next 10 years**

**7% of all deaths are due to injuries and for every death, there are 25
injuries causing permanent disability**

Due to the vast burden of general trauma, hands tend to be neglected





Kamuzu Central Hospital in Lilongwe

- the leading public health service referral and tertiary care facility for the central region of Malawi which hosts 43% of the population

LION

Lilongwe Institute of Orthopaedics & Neurosurgery





The BSSH LION Malawi Hand Unit

- 5 year plan , 2023 - 2027
- continuous presence of Hand consultant, trainee & therapist
- teaching and training towards a goal of local autonomy
- if successful, repeat the programme in another venue

BSSH Team

- 👤 Sue Fullilove, Consultant, Past President of BSSH
 - 👤 Martin Wood, Consultant
 - 👤 Jonathan Jones, Consultant, Past Overseas Chair
 - 👤 Matthew Ricks, Consultant
 - 👤 Sarah Mee and Meryl Glover, Hand Therapists
 - 👤 Rowa Taha, Hand surgery Trainee
 - 👤 Emily Lakin
 - 👤 Wee Lam / Carlos Heras-Palou / Kate Owers, consultants
 - 👤 Adam Reid, Consultant
- Operational Lead
 - Governance Lead
 - Fundraising Lead
 - Remote Support Team Lead
 - Therapy Leads
 - Trainee Lead
 - BSSH Overseas Manager
 - Teaching programme Leads
 - Research Lead

LION Team

- 👤 Sven Young, consultant,
 - 👤 Boston Munthali, consultant
 - 👤 Kumbukani Manda, consultant
 - 👤 Leonard Banza, consultant
 - 👤 Chawezi Katete, orthopaedic trainee
 - 👤 Wezi Harawa, physiotherapist
- CEO, LION project
 - Medical Director, LION project
 - Head of Orthopaedic Dept, Kamuzu Kamuzu Hospital, Lilongwe
 - Trainee Lead, LION
 - Physiotherapy lead, LION

**Sven Young, CEO LION
and orthopaedic
consultant**



**Boston Munthali, MD
LION and orthopaedic
consultant**

The LION Hand Unit Team

- BSSH Hand Consultant volunteer
- BSSH Hand Trainee volunteer
- BAHT Hand Therapist volunteer

- LION Orthopaedic Trainee (3 monthly rotation)
- LION Hand Therapist (1 full time)
- LION visiting therapists and trainees
- LION Clinic and Theatre staff

Weekly Timetable

- Monday to Friday 7.30 to 4.30
- Support with difficult hand cases out of hours
- 1 day general anaesthetic theatre list for complex cases
- 4 days, morning hand surgeon / therapy clinics, and afternoon local anaesthetic operating lists
- Administration / audit / research
- 1 x 60 minute Hand Teaching session 3 - 4pm

Volunteers

- ✦ 4 week to 6 month spells, to provide continuity and affordability.
- ✦ We provide: airfare, visa, insurance, fully serviced team house in Lilongwe, team car, most food
- ✦ We don't provide: salary, expenses, UK travel



BSSH / LION Hand Unit – Lilongwe, Malawi. Projected budget per annum

Travel (based on 25 volunteer trips a year)	£26000
Visas (25 volunteers)	£ 1250
Work Permits / Registration (25 volunteers)	£ 6780
Admin Support	£ 5056
Accommodation and Amenities, inc gardener and security	£31,000
Housekeeper	£ 1560
Food	£7020
Transport	£ 4000
Personal Insurance (health etc.)	£ 3745
Professional Indemnity – LION to cover	£0
TOTAL per year	£86,371
<u>TOTAL for 5 year project with inflation & contingencies</u>	<u>£0.5 million</u>

Donations received

5 year target

We cannot thank our all fundraisers and donors enough for your support.

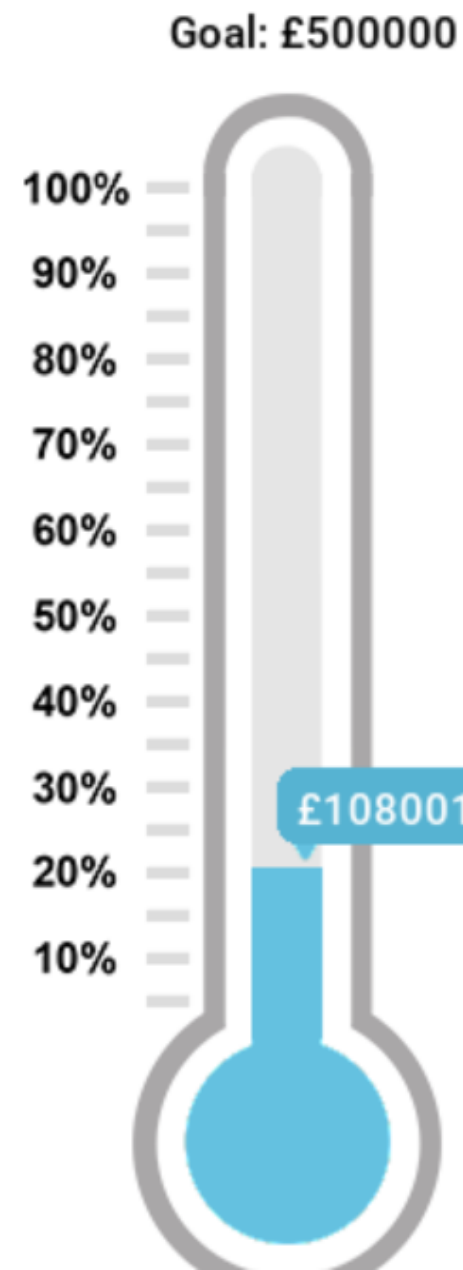
Special thanks to:

Osteotech Ltd

£5,000 donation with more fundraising events planned for 2023.

Vertec Scientific Ltd

Donation of a refurbished mini Carm



Please donate what you can to help us Heal the Hands of Malawi

- 🏠 Just Giving
- 🏠 Cheque or bank transfer
- 🏠 Benevity

Thank you