viewing arrangements. Some funeral firms also had essential health and safety policies in place which restricted visiting in a Chapel of Rest.

Methods To help meet the needs of grieving families whose relative died in an acute hospital setting, bereavement, chaplaincy and mortuary teams, together with essential administrative, portering and housekeeping staff implemented a service of COVID-secure supported viewing. Viewing the deceased person was facilitated in accordance with the family preference to be accompanied by the hospital bereavement nurse or by a male or female member of the hospital chaplaincy team of a specific faith, and included the option of prayer with or without family presence. Each family was offered a prayer booklet which was personalised with the name of the deceased. This was presented at the end of the viewing or sent by post.

Results In the period 14th April to 31st July 2020, 560 families were offered the service, and the uptake was 404 (72%). Of the 404 families:

- Just over half (51%, n=205) required accompanied viewings, of which:
  - 128 (62.4%) requested/received prayer/faith-based support.
  - 77 (37.6%) requested/received bereavement nurse support only.
- The majority (81%, n=327) opted for chaplaincy team involvement. This comprised:
  - 128 (39.1%) viewings with prayer.
  - 199 (60.9%) prayers without the family present.
- A total of 840 personalised prayer booklets were produced. Several families requested and received multiple copies.

Conclusion Our supported viewing service serves as an example of the extraordinary caring creativity in the wake of COVID-19. It has been a real privilege to create something very precious and meaningful at such a challenging time in peoples’ lives.

Poster 33 | dementia

**33** FAMILY CARERS AND PROFESSIONALS’ EXPERIENCES OF MANAGING PEOPLE LIVING WITH DEMENTIA – NUTRITION AND HYDRATION NEEDS TOWARDS THE END-OF-LIFE

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10.1136/spcare-2021-PCC.51

Background People living with dementia may experience difficulties with eating and drinking, affecting their nutrition and hydration throughout the dementia trajectory. Such difficulties increase towards the end-of-life causing a strain on family carers. The aim of this study was to understand the needs of family carers and professionals supporting the person with dementia with nutrition and hydration towards the end-of-life and the strategies used to manage these challenges.

Methods Forty-one semi-structured interviews with family carers (n = 21) and professionals (n = 20) were conducted in London and surrounding areas in 2019–20 to explore their experiences. Interviews were audio-recorded, transcribed verbatim and analysed using thematic analysis methods.

Results Five themes were identified: family carers struggling before seeking help, perceived priorities of care, professionals’ support and educational roles, nutrition and hydration challenges, and strategies. Family carers often find it hard to adapt to the changing nutrition and hydration challenges associated with the progression of dementia. Comfort becomes the focus of care instead of nutrition once the approach of the end of life is accepted. Professionals and family carers need to work together to better respond to changing needs and may be able to learn from one another. Physical impairments also impact on initial cognitive difficulties affecting individuals’ nutrition and hydration needs towards the end-of-life. Flexibility and creativity are key to adapt to these changing needs towards the end-of-life.

Conclusions We need to establish how and when is best to hold discussions with family carers about changes in nutrition and hydration associated with the progression of dementia. Professional support to understand the transition towards care provision that becomes more focused on ensuring comfort and enjoyment towards the end-of-life may be helpful to family carers. The components of this and its acceptability need to be explored as well as professional capability and capacity.

Posters 34 – 56 | education and training

**34** INSPIRING THE FUTURE GENERATION OF ONCOLOGISTS: A UK-WIDE STUDY OF MEDICAL STUDENTS’ VIEWS TOWARDS ONCOLOGY

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10.1136/spcare-2021-PCC.52

Background One in 2 people born in the UK after 1960 are expected to require oncology input in their lifetime. However, only 36% of UK medical schools provide dedicated oncology placements and teaching indicating a discordance between public health impact and training. We designed a UK-wide survey to capture medical students’ views on current oncology teaching and the potential role of a national undergraduate oncology symposium as an educational, networking and motivational tool.

Methods We undertook a national cross-sectional survey of UK medical students’ views in oncology and satisfaction with teaching using pre-designed questionnaires. We also distributed a dedicated survey (pre and post-conference) to compare medical students’ motivation towards a career in oncology after attending the national symposium. This study was prospectively approved by QMUL Ethics Committee (Reference number QMREC2348). Statistical analysis included univariate inferential tests on SPSS and GraphPad software.

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Results The national survey was completed by 166 students representing 22 UK medical schools. Students reported limited interest, knowledge and exposure to oncology, lack of confidence in skills, and teaching dissatisfaction. Oncology was perceived as a challenging specialty (mean Likert score: 4.5/5 ± 0.7), yet most students estimate receiving only 1–2 weeks of dedicated oncology teaching. The national symposium generated a statistically significant increase in students’ interest (p=0.0012), knowledge, and confidence in skills surrounding oncology (p<0.0001), improving students’ perceived ability to cope with the emotional challenges in this field (p=0.0278).

Conclusion Students’ unimpressive views towards oncology alongside their teaching dissatisfaction underpin the need to reform current undergraduate oncology curricula. Increasing medical student oncology exposure by proposing outcome-based guidelines and adopting a standardised undergraduate oncology curriculum should be the foremost priority in inspiring future oncologists to ensure excellent cancer patient care.

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MENTORING MEDICAL STUDENTS TOWARDS ONCOLOGY: RESULTS FROM A PILOT MULTI-INSTITUTIONAL MENTORSHIP PROGRAMME

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Background The mounting global cancer burden has generated an increasing demand for oncologists to join the workforce. Yet, students report limited oncology exposure in undergraduate medical curricula, while undergraduate oncology mentorships remain underutilised. We established an undergraduate oncology society-led mentorship programme aimed at medical students across several United Kingdom universities to increase medical student oncology exposure.

Methods We electronically recruited and paired oncologist mentors and medical student mentees and distributed a dedicated questionnaire (pre and post-mentorship) to compare mentors’ and medical student mentees’ self-reported cancer specialty knowledge and oncology career motivation after undertaking a 6-week mentorship. We also determined students’ interest across specialties and sub-specialties and measured mentor availability via percentage programme uptake. Statistical analysis included univariate inferential tests via SPSS software.

Results Twenty-nine (23.4%) of 124 oncology specialists agreed to become mentors. The mentorship was completed by 30 students across 3 medical schools: 16 (53.3%) Barts, 10 (33.3%) Birmingham, and 4 (13.3%) King’s, mentored by medical oncologists, 10 (33.3%) by clinical/radiation oncologists, and 9 (30%) by surgical oncologists. The mentorship generated a statistically significant increase in students’ knowledge of the multidisciplinary team (p<0.001) as well as the role of medical (p<0.001), surgical (p=0.006), and clinical oncologists (p<0.001) and their involvement in academia/research (p=0.001). Mentees’ interest in oncology remained unchanged. Further feedback demonstrated that 93.3% of mentees believed that the mentorship scheme made them a better medical student or a future doctor. Additionally, 96.7% of students reported that they would chose to take part in the programme again.

Conclusion Undergraduate oncology mentoring is an effective educational, networking and motivational tool for medical students. Student societies are a valuable asset in cultivating medical student oncology interest by connecting students to faculty and increasing mentor accessibility. Further research should focus on developing an optimal mentorship structure and evaluating long-term outcomes of such educational initiatives.

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ENABLING CONNECTIONS: USING PROJECT ECHO (EXTENSION OF COMMUNITY HEALTHCARE OUTCOMES) IN PALLIATIVE CARE EDUCATION

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Introduction The need for palliative and end of life care is increasing in Scotland. Workforce development is required to support practitioners to be knowledgeable, skilled and confident in providing palliative care. Project ECHO is a validated, technology-enabled, educational approach used globally to connect networks of learners and form communities of practice. We were the first NHS Scotland palliative care service to use this model. The aims of our pilot project were

- To establish, deliver and evaluate ECHO groups as supportive communities of practice.
- To connect participants with tele-mentoring and support from Specialist Palliative Care services

Methods Project ECHO groups were established with community hospitals and care homes. Project ECHO uses a hub and spoke model. Each session comprises a formal teaching component, a case presentation brought by participants and facilitated case-based discussion. Evaluation was guided by a Logic Model aligned to Kirkpatrick’s model 6 for educational evaluation. Mixed methods were used to gather evaluation data, including Survey Monkey, focus groups and reflective feedback.

Results All ECHO sessions were highly rated in terms of quality and utility. All participants reported increases in knowledge, skills and confidence. Participants shared reflective pieces highlighting integration of learning into practice and examples of improved patient care. Additional gains were through the building of relationships, greater understanding of other’s perspectives and truly learning from and with each other. One year on, all Community Hospital sites remain engaged and their network has been extended. There is growing interest in Project ECHO within care homes.

Conclusions ECHO groups are of relevance and value to members. Project ECHO creates a rich educational environment which can support improved outcomes for patients in our communities. Virtual delivery provides significant savings and enabled the provision of ongoing education and support through Covid-19.