Aim To characterise the patients who were seen between 1998 and 2011 with a diagnosis of PD.

Method Retrospective case notes review of 18 identified cases with history and signs consistent with PD.

Results The mean age of the 18 patients was 42 (range 20–63); six were Caucasians, six were from Indian subcontinent, five Africans and one Caribbean. All except one gave a history of change in penis shape during erection: six had upward curvature, seven bent to the left, one to the right, two had shortening of penis/distal flaccidity and one had no change. Seven had pain on erection, 10 had history of a penile lump, five had erectile dysfunction and two had difficulty in penetration. The mean duration of symptoms before presentation to the clinician was 64.1 months (range 3 weeks to 264 months), none had a history of penile trauma, intracavernosal injection or Dupuytren’s contracture. Of four who had an ultrasound scan of the penis, two were confirmed to have lumps consistent with PD. Of 12 who had primary treatment with colchicine for 2–12 months; three showed improvement in symptoms, three no change and six unknown outcome. Of two who had primary treatment with pentoxifyline for 1–11 months one showed improvement in symptoms and one unknown. Of three who failed to respond to colchicine and were then treated with pentoxifyline, a further one showed improvement.

Conclusion (1) 28% of cases had ED. (2) Overall, 33% of the patients had symptomatic improvement with treatment and none had worsened post treatment which is consistent with the findings of other studies.

P185 A PILOT PROGRAMME FOR THE UNDERGRADUATE TEACHING OF SEXUAL HEALTH USING INTERACTIVE DEMONSTRATION FOR EXPERIENTIAL LEARNING

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Background In Edinburgh in May 2011, the GUM and FP/SRH departments integrated. A priority for the new service was reviewing and improving the undergraduate teaching offered in sexual health.

Aim To increase and improve undergraduate teaching, using experiential learning to develop the skills and attitudes essential for managing patients with sexual health needs.

Methods An OSCE format with interactive demonstration was chosen as the method to achieve these aims. Stations focused on effective communication and developing appropriate skills and attitudes. Three OSCE stations, based on common and important sexual health scenarios, were designed for interactive group work using simulated patients. The fourth station facilitated open discussion of sexuality and its implications for the well-being of patients. Four pilot sessions were run. Feedback questionnaires were given to students, facilitators and simulated patients. Strengths, weaknesses, and suggestions for improvement were requested. Participants were asked to score their level of enjoyment (from 1 to 10). Students also scored the course on how useful it was in meeting their educational needs (see abstract P185 table 1).

Results Feedback was extremely positive. Students felt the opportunity to practice their communication skills within sexual health consultations in a risk-free environment was the main strength. A request for "more scenarios" was the most commonly cited "weakness" and main suggestion for improvement.

Conclusion Following this successful pilot, the programme will now be regularly provided to the undergraduate medical students of Edinburgh. A similar model of teaching could be achieved at other departments, and is a successful way of delivering experiential learning in teaching resource limited settings.

Abstract P185 Table 1 Participant evaluation of interactive demonstration for experiential learning

<table>
<thead>
<tr>
<th>Number of returned forms</th>
<th>Simulated patient</th>
<th>Facilitator</th>
<th>Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Enjoyment” mean score (1–10)</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>“Useful” mean score (Students only)</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
</tbody>
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