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comply if the offer was repeated, so that health education might produce an improvement. You further study of \$9.000 people is another way to see what effect education has on compliance. It is difficult to see how rerulation to fasces can be overcome, except perhaps by regular requests for sampling in the same way as for urine tests. Liceister et al found compliance was \$27°, in symptomatic attenders at a gastrointestinal clinic," but whether it was due to symptoms or education is not clear. The success of Countries was the symptoms or education is not clear. The success of Countries was the symptoms or education is not clear. The success of Countries was the symptom or education in store that the state of Countries are successful to the symptom of the symptom of countries are as a rate of \$7 per 1000 has yielded 13 polyps in 10 patients. Seven of these were less than 1 cm diameter, the limit of resolution by the state of the symptom of

we have elected to repeat colonoscopy yearly on all patients at high risk.

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Patients who usually consult the trainee in general practice

ROBERT FAIRLEY

Abstract
An analysis of every tenth case record from each year of birth and for both sexes from a patient list in a practice with three partners showed that 13% of patients who attended the health centre at least twice a year had usually added to the control of the patient with a dutter, free from known important long term health problems, and they had closely similar clinical characteristics to those patients who did not usually consuit the same principal. Few patients usually consuit the same principal. Few patients usually consuited each traince over three years.

The general practitioner has been defined as a doctor who provides personal, primary, and continuing care. The council

of the Royal College of General Practitioners has also reported that chronic illness makes up 30°, of general practice workload. Several recent studies have dealt with the clinical experience of a trainee in general practice and patients' attitudes towards trainees. Carney found that a trainee saw appreciably more acute minor illness and less chronic illness than a principal in general practice. He also saw fewer patients with life threatening gynaecological reasons. Stubblings and Gowert reported that the trainee saw younger patients, a higher proportion of whom were men. 'Allan and Bahrami reported that most patients thought that trainees give satisfactory care,' but a sixth of the patients thought that the trainees were not "proper" doctors, nearly half did not want chronic illness to be managed by a rainee, and nearly a third did not find trainees easy to sulk to. 1976 and 1979 for 16 conditions requiring long term supervision.' He found that many of these patients did not return to the trainees after only one or two consultations, which raised serious questions about the continuity of care by trainees. Furthermore, Hasler showed that the percentages of such patients returning to trainees bore no relation to their overall workload.

I wanted to determine whether any generalisations could be made about those patients in our practice who usually consulted a vocational trainee assistant during one year. The term "usually" was applied to a patient who had consulted a trained in the property of the prop

Method

The A4 records are filed numerically according to the patients' sex and year of birth. It is our policy to record every consultation. Every tenth case record from each year, for both sexes, was examined. For each of the 274 patients who had consulted at least twice in a following detail were noted: date of registration with the practice, family doctor usually consulted (and registered general practitioner if different), number of recorded general practitioner attendances, home visits, and referrals to the hospital service; number of laboratory proudence; and any known major chronic illness, when as hypertension, obstructive airways disease, arthritis, or psychoses. The choice of family doctor by these patients was then examined for the year before and after the survey period if they had usually consulted a returned using the survey year.

Results
The average recorded number of family doctor consultations was 28 per patient a year from all 545 patients in the practice survey sample (excluding family planning and maternity services). Table 1 shows that 36 (13%) out of 274 patients consulting at least twice in the year had wastly consulted at trainer. The most common diagnoses interest of the control of the control

| No of consultations per patient a year* Two to three (125 patients) Four or more (149 patients) | No of patients consulting: | | | | |
|---|----------------------------|-------------|--------------------|--|--|
| | Partner | Trainee | Various doctors | | |
| | 87 104 | 13 23 | 25 22 | | |
| Total (274 patients) | 191 (69 7",) | 36 (13 1 ") | 47 (17-10,) | | |

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BRITISH MEDICAL JOURNAL VOLUME 288 7 JANUARY 1984 all the dectors in the practice over the years. (A pattern interested to manage one particularly frequent attender from this group. Individually, partners assumed almost exclusive responsibility for maternity care and infant immunisation, but oral contraception services for women in their late teens to mid 200 were more equally distributed among all the dectors.

See the property of the proper

TABLE 11—Annual consultation frequency ratios between patients usually consulting either a partner or a trainee

| Average annual contact ratios | Family doctor consultations* | | | Hospital attendances! | |
|--|------------------------------|----------------|--------------------------------|-----------------------|-----------|
| | Attend- ances | Home visits | New referral to hospital | Out- patient | Admission |
| Per patient consulting a partner: per patient consulting a trainee | 1:1 | 2:1 | 1-2:1 | 2:5:1 | 2 4:1 |

*Excludes consultations for family planning and maternity care.

*Excludes attendances for maternity care or at casualty department

Patients who had usually consulted a trainee were drawn equally from each partner's list and had been registered with the practice on average as long as those who usually consulted one partner. But one of the property of the property of the property of the property of the partner but with the age and sex distribution of the total sample, which paralleled our age-sex register.

Only five (14**_) of these patients had usually consulted each trainee in turn over three years, just one that of the patients had year (table III), compared with the practice average whereby over two thirds of attenders each usually consults one partner a year (table II). These findings were also independent of the frequency of consultation with a trainer.

TABLE III—Family doctor usually consulted in years before and after survey by patients who had usually consulted a trainee during the 12 month survey period

| 12 months | No (",,) of patients usually consulting: | | | | | |
|---|--|-------------------|--------------------|-------------------|--|--|
| | Trainec | Partner | Various doctors | None | | |
| Before survey (36 patients) After survey (36 patients) | 12 (33) 9 (25) | 9 (25) 10 (28) | 3 (8) 9 (25 | 12 (33) 8 (22) | | |

The annual consultation rates, morbidity, and choice of family doctor over three years for those patients who had consulted various doctors during the survey year were closely similar to the results obtained for patients who had usually consulted a trainee.

I used a 12 month period when there were two young men trainees in post consecutively for equal periods of time in an attempt to focus on the vocational trainee as an assistant and practice policy to record each consultation, some of the principals may not have entered every consultation; thus the proportion of patients usually consulting a trainee may be overestimated in the results.

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Home visit ratios between principals and trainees (table II) are unlikely to be due solely to differences in home visiting attendance rates are also different for these two groups of patients, despite similar patient referral rates to hospital by the principals and trainees, which is compatible with different types of morbidity between the two groups of patients.

Table III showed a group of patients free from known severe long term health problems, who moved from doctor to doctor in the practice over the years. But the resultant learning value for the trainee with such patients, who may comprise a patient of the strainer with such patients, who may comprise a thin study there was a patient of the trainees of the continuous severe health problems for whom trainees had the main responsibility for continuing care.

Fourarce and Savory showed that it is possible to steer patients with selected conditions to the trainee. Since this study was completed our practice has tried to concern each trainee continuously in the management of patients with major chronic illness, including joint consultations with selected patients throughout the training year to widen the trainee's above the appears of the property of over 1000 patients from Lawoon, bowerse, in a survey of over 1000 patients from Lawoon, bowerse, in a survey of over 1000 patients from Lawoon, bowerse, in a survey of over 1000 patients from Lawoon, bowerse, in a survey of over 1000 patients from Lawoon, bowerse, in a survey of over 1000 patients from Lawoon, bowerse, in a survey of over 1000 patients from Lawoon, bowerse, in a survey of over 1000 patients from Lawoon, bowerse, in a survey of over 1000 patients from Lawoon, bowerse, in a survey of over 1000 patients from Lawoon, bowerse, and survey of over 1000 patients from Lawoon, bowerse, and survey of over 1000 patients from Lawoon, bowerse, and survey of over 1000 patients from Lawoon, bowerse, and survey of over 1000 patients from Lawoon, bowerse, and surv

chronic liness, measurements of over 1000 patients froughout the training year to widen use experience.

Lawson, however, in a survey of over 1000 patients found that three quarters preferred to see the same general practitioner at every consultation. Indeed, Cartwright and Anderson noted that the highest proportion of patients expressing a preference for their present type of general practitioner care occurred when the doctor worked on his own. My conclusion from this study is that those patients who had usually consulted

a trainee during a 12 month period were trainee-accepters rather than trainee-seekers.

I thank Miss Margaret Clark from the area medical records office for clerical help during this study and Dr Jane Mitchell, from the mathematics department of Strining University, for the statistical analysis of the results. I am also most grateful to Profesor J D E Arox and Dr S L Barley for their constructive advice for the project.

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Continuing Education

Taking the plunge

Some 18 months ago, during my customary scan of the BMJ advertisements, a notice in the educational column attracted my attention. A new full time Mcs Course of one year's duration for experienced general practitioners was being offered at Glasgow University department of general practice. The prospectus indicated that roughly half the time would be devoted to an original research project, and the remainder would be largely concerned with aspects of preventive medicine and health education, subjects largely ignored in university of the control of the properties of the control of the c

Making arrangements

The practical details of leaving a singlehanded dispensing rural practice for 12 months seemed overwhelming, but I had not counted on my wife's unbounded enthusiasm. Perhaps she wanted rud of me for a year. I set about making steps to enrol on this inaugural course, and, not surprisingly, the difficulties were legion. One needs to apply and gain the approval of the local postgraduate dean, the Department of Health and Social Security, and the family practitioner committee and then attend fanding a locum of high calibre so that one has patients to come back to. All these factors are interdependent, and permission from one official body depends on permission from the others. It becomes very complex. Suffice to say after much correspondence all was resolved, and a Glaswegian medical friend of long standing agreed to give me board and lodgings for one year. At weekends 1 would travel home to north west Durham at half price on British Rail, for as a full time student I was entitled to a young person's railcard, even at the age of 42 years, which caused my teenage duagheters much amusement. Finally, I was fortunate young person's railcard, even at the age of 42 years, which caused my teenage duagheters much amusement. Finally, I was fortunate on the second of the properties of the properties of the properties.

My summer holidays were spent in great anticipation and in dreaming up many research projects, all of which eventually seemed to have some overwhelming flaw when I considered the practicalities of actually doing the work. Eventually I decided to follow up a cohort of patients in a geriatric day hospital by assessing them at the time of discharge from the hospital and repeating this assessment later in their own homes. This attempt to measure the duration of any benefits fitted in with my post as hospital participation eri negativities at the local district hospital, especially as a day unit is planned in the near future. A review of publications at the excellent medical library of Newcastle University indicated that such a survey had not been carried out.

future. A review of publications as un-conformation of Newcastle University indicated that such a survey had not been carried out. Soon the great day dawned and I matriculated as a full time postgraduate student at Clasgow University, having said au postgraduate student at Clasgow University, having said au emigrating to the USA or Spain, or that I was going to become a professor. This last idea added greatly to my self esteem. My fellow students were from Nigeria, Wales, and northe east England, with only one from Scotland and Edinburgh at that. University fees, plus some extra cash for out of pocket expenses, were goad by a generous award from General Accident Institutional and an educational allowance, but the year still proved financially expensive for the British general practitioners. The Department of Health ignored pleas for an extra allowance.

Throughout the university terms there were two formal lectures or seminars a week on various topics, followed logically from conception to the grawe. There were many lunchtime meetings in the department and at local postgraduate centres, plus a weekly update on a relevant subtect given by one of the students. We were encouraged to follow our own medical interests, and 1 spent many useful sessions at a local authority of the students.

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paediatric development clinic. Much of the first term was taken up with epidemiology and research methodology—new staken up with epidemiology and research methodology—new and closely supervised our research projects (). Paulicia and closely supervised our research projects (). Paulicia and closely supervised our research projects (). Paulicia and closely supervised our research projects (). It is a supervised our research projects (). It is a soon seeing patients at the Victoria Geriatric Hospital and receiving much support from Professor Caird and several consultant physicians in geriatrics.

As I mentioned about, emphasis was placed on precentive. As I mentioned about, emphasis was placed on precentive with the control of the project of August I proudly collected the bound copies of my thesis, which were sent to the examination in the project of t

Diary of Urban Marks: 1880-1949

Diary of Urban Marks: 1880-1949

When the Public Medical Service was formed the chief clerk acced for all the members of the service as collector and appeared for us in the court to prove the debt. He was accepted as our agent by the registrat. Ten per cent was charged on each account for collecting and this went to the general funds of the service. On my suggestion a "black history to the general funds of the service on my suggestion a "black history to the penetral funds of the service of the my suggestion a "black history to the service of the service

Some of the questions were insulting and some ribald, but I had to keep my temper, thinking that if I became the medical officer those who had asked darf questions would get a pretty silt purge on the first opportunity that presented itself. I would get some of their monsense that the process of their montenance of the process of their montenance of the process of the process of their montenance of the process of the proce

ONE HUNDRED YEARS AGO A police ambulance system has been for some time at work in Chicago, with, it is said, excellent results; it is a part of a system by means of which the occurrence of a fire, a burglary, or an accident, can be rapidly communicated to the police-stations. Boxes are placed in the streets for which reputable critzers, as well as policemen, are supplied with keys; and in case of necessity, by the mere pressing of a button, an alarm is sent to the police-station. On advantage of a button, and samm is sent to the police-station. The police-station is a street of a button, and also with medical stores and apparatus, to that in case of accidents immediate aid is rendered to the injured. (British Medical Journal 1884;:557.)