PRACTICE OBSERVED

Practice Research

Lessons learned from a course for practice nurses

A K ROSS

The number of nurses employed in general practice in England and Wales has increased considerably in recent years' and there is evidence that these nurses are doing more and more work. We have the second process that the theorem and about the range of experience and special while the properties of the process of the pro

At the suggestion of the Staffordshire Local Medical Committee a suestionanier was sent out in 1979 to all known practice nurses in the rea saking them if they would be willing (a) to participate in an in-ervice day-release course, and (b) to say what subjects they would be in the programmer. Twelve questionaniers were sent out and all rerec completed and returned. Using the sauwers I framed a flat of joicture (able I) and devised six once-day programmes that were eld weakly (table II) in this department. I had weated to limit the unbert of attenders to AP but rectired 22 applications, and finally 28

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	Subjects	Session leaders/lecturers
Day 1:	Introduction to course Practice nurse's role Equipment and dressings Collecting and handling laboratory	Course organiser and community Accident unit staff
	specimens	Consultant microbiologist and stat
Day 2:	Pharmacology for nurses Bar, nose, and throat problems Immunisation and vaccination	Consultant pharmacologist General practitioner Consultant in infectious diseases
Day 3:	Health education	 2 health education officers, course organiser, community nurse turer
	Skin problems	Nursing officer, dermatological and medical unit, and staff
Day 4:	Primary health care team	Health authority district nursing sister, health visitor, social worker, midwife
	Medicolegal aspects of the practice	·
	nurse	 Nurse adviser, Royal College of Nursing
Day 5:	Interpersonal relationships "Special" clinics	Lecturer in social work 3 health visitors, practice nursing sister
Day 6:	Bye conditions Nurses' choice (skin rashes) Evaluation of the course	General practitioner Consultant in infectious diseases Course members

nurses from 27 practices were accepted. All the participants were asked to complete the following forms to obtain information on their varying roles and to evaluate the course.

PERSONAL DATA OUESTIONNAIRE

The personal data questionnaire requested information on age, qualifications, experience, place of work, and other details.

PATTERS OF WORK

Quantisomatics on fraquency of morth—Bach murse was asked to indicate opposite each of 52 dinical scrivities her estimate of how force of the second of the control of the second of

I evaluated the course by setting the nurses a test paper, immediately before the first and after the last sension, which covered all the sensions and had 69 statements on various aspects of their work, each requiring a response of true, false, or don't know. Each group of statements was approved by the appropriate sension leader, who was saked to include information about the statements in his or her teaching. Here are four reasonless.

nedia.

(3) Any patient who has developed a rash during treatment with mpicillia must be considered allergic to the penicillin group of drugs.

(4) Conjunctivitia usually affects both very the properties of the The nurse were not told beforehand how the tests would be scored, there the course each nurse received by post her own test scores with he group average and group range.

At the end of each day the course members used a six-point numerical scale to score each session of the day's activities on the criteria of enjoyment, new facts learned, and their relevance. On the last day the nurses were put into small groups without appointed leaders and asked to collate their criticisms of the course; appointed reporters gave the consensus opinion at a final session.

Applying dressings	Com
Treating leg ulcers	Vene
Treating minor wounds and injuries	Hyp
Removing skin sutures	Supr
Syringing cars	Sup
Testing urine	Givi
Taking blood pressures	Givi
Using an auroscope	Supr
	lei.

(b) In each of the following activities at seasons they were never concerned er not available:
Suturing Testing vision FI
Testing vision R
Using peak flow meter
General nursing care (chronic)
Giving enemas de: Fitting vaginal disphragms Teasting hearing Responsibility for dangerous drugs on premises Checking and replenishing doctor's bag Applying splints or plaster of Paris

Zinical areas									
atension of clini	للناه له:	(ven-	epunct	are, cer	rvical s	mears, e	sural toti	let, etc)	
dvising/consulti	ng/tesc	hing							
dministration/cl	erical								
inison									
lealth education	1.1		4.4						
Others									

The group score so the test thet were given before and after the course are given in able V, which indicates two scores for each ext, one the number of correct sanwers and the other (the "penalised sone") the score schieved when a point was declared for each wrong sanwer. The nurses improved their scores in all the subjects tought ment from 50% before the course to 80% after 10 and of laboratory work (up from 46% to 82%). The evaluation grid scores are given in table VI.

TABLE V—Scores for pre-course and post-course tests taken by 28 merses. Group average correct scores (69 = 100 %)

	Pre-test score		Post-test score	
	Score (%)	Penalised score (%)	Score (%)	Penalised score (%)
	41 4 (60)	22 (31)	52 (75)*	35 (51)*
Range of group scores:	29-53 (42-77)	5-40 (7-58)	42-59 (51-86)	15-49 (22-71)

	Enjoyment (%)	New facts (%)	Relevance (%)
Average rating per session	5-3 (88)	4-9 (82)	5-3 (86)
Range of average scores for all the sessions	4-3-5-8 (72-97)	3-9-5-8 (65-97)	4 2-5 8 (70-97)

Discussion

As snitigated, the nurse attending the course showed a wide variation in experience and training. Their criticism of inadequate time allocated to the hospital wists was justified; it was difficult, however, to arrange for 28 people to visit a hospital unit that was trying at the same time to give a normal service. It was surprising to learn that 23 nurses did not do haemoglobin estimations, and that 13 did not have a haemoglobin-meter to use. Twenty had also never used a peak flow meter and nine (35%) and that the instrument was not available. In contrast, 11 used an electrocardiogram, seven regularly. The large number of descensitisation injections recorded was surprised to the contrast of the contrast that the daily was kept in November. Despite published evidence showing the value of home visiting.

November.

Despite published evidence showing the value of home visiting by a practice nurse 10 nurses indicated that home visiting was never part of their work. Only 13 regularly took cervical smears and 10 never, and only a few worked in hypertension, contraceptive, well-woman, or diabetic clinics in their practice. It may be that the employing doctors did not put much value on such clinics, but there is evidence that other workers such as health visitors are used. "The concept of a primary health care team meeting regularly was not supported by the evidence from the five-day dary, which showed that over five days only 20 contacts not concept of the process of the contract of the days only 20 contacts not contract with other members of the team by all 26 practice nurses.

were recorded with other members of the team by all 20 practices were recorded with other members of the team by all 20 practices. Several participants said that they liked being able to identify what they had learned by completing the pre-course and post-course tests, though these procedures were used to evaluate the course and not the nurse. The improvement in scores in the various sessions is not strictly comparable; nevertheless, the two largest improvements in scores were in seasons that took place on the first and last days.

The high score recorded in the evaluation sheets presented at the end of each day might have been inflated by the natural reluctance of the nurses to criticals or seem ungrateful, together with the obvious enjoyment products or seem ungrateful, offer the first time, colleagues of different experience and abilities in a situation where they were encouraged to express their views.

(1) Numbers should be kept low—say, a limit of 16—to enable practical demonstrations to be organised more easily and to encourage discussion.

(2) Induction courses for potential and newly-appointed nurses should be held.

(3) Specialised courses should be organised for those wishing to extend their clinical activitie—for example, BCGs, cervical smears, vitalography, etc.

(4) Refresher courses abould be held yearly as for district (4) Refresher courses abould be held yearly as

References

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of the protester, but probably malignant disease. Death took place on March 27th.

On March 29th, a post sweram examination was made. The hidneys, bladder, and portions of the penis were removed together. The bladder was generally thickend, and the musous lining much congested; the proteste was very hard, and a section showed that it and backwards into the wall of the bladder; the growth reached up to the orifices of the ureters, quite obliterating the opening on the right idea, and partially constricting that on the left side. Both ureters were distered and stretched, but the costs were in so way thickened; both except the contraction of the side of the contraction of contraction of the contraction of the

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Unemployment in My Practice

Liskeard

GEOFFREY SMERDON

We pay lip-service to unemployment but do we really believe it? We hear stories of scroungers and jobs that no one wants, so perhaps it is not that bad and will go away soon. The pain of it begins to be real when we see respected tradesmen, never out of work before, ashamed to face the dole queue. Maybe it will need unemployed doctors, home-trained at that, before we appreciate the value of our job security and job satisfaction. Meanwhile, the country is in danger of losing a young generation as surely as one was lost in 1914-18, but this one won't stay

between the control of the control o

Linkeard, Cornwall PL14 4AQ GEOFFREY SMERDON, MB, PRCGP, general practitioner

starvation, and we must find satisfaction elsewhere. I tried: what about voluntary work—he wasn't much interested in the elderly. Fire he couldn't use his lathe work training. They have lathes down at the adult training contra-we, he would like that; he has down at the adult training contra-we, he would like that; he has considered to the start of the director, happier than I have seen his for with the name of the director, happier than I have seen hide, and a little hope, and I felt better too. Physical, psychological, and social can't be separated, and that tunt about general practitioners being signposts never worried me—it is an honourable function.

We are employers, too

It set me thinking though. We are employers as well as doctors, and fortunate in that the coat-effectiveness of primary care has become appreciated in time to spare us, so far, from the cut-backs. Everyone of us can employ two ancillary workers at little cost by the time our 30% has been set against tax, yet on average we employ only one. Surely we have a duty to society, our pattents, and other to take full advantage of this provision.

simply tagging the letters and continuation careful in chronological order. The benefits of this simple manocurve are remarkable: tirritation is reduced, and it is beginning to be possible to extract information that was previously quite inaccessible. We now wonder how we ever coped with our previous muddle, and there is a small but clear saving of doctors' inne. Of course there is an investment of ancillaries' time to do the job. The fat envelopes to the control of the control of

there also we have had a series of art cubibitions from the local girls' comprehensive school and the infant school where I started my education. Tools with waiting rooms enhablt worth by the Aberdare Art Society. We also have concerts given by a small school orchestra to an audience of people writing to see the chropodies, the two psychiatries, and three general practitioners. There are no deviations, are simply people intring together, illearing to mains, and looking at pictures. The doctors', nurser, and chiropodies' rooms and the pessages also have posterly by Loosendy, the French Impressionists, Van Gogh, Vermeer, and also by the Breughtsh, father and son, ALTITAIS WILDIN, general practitioner, Aberdare, Mid-Glamorgan. De Wilson died recently.