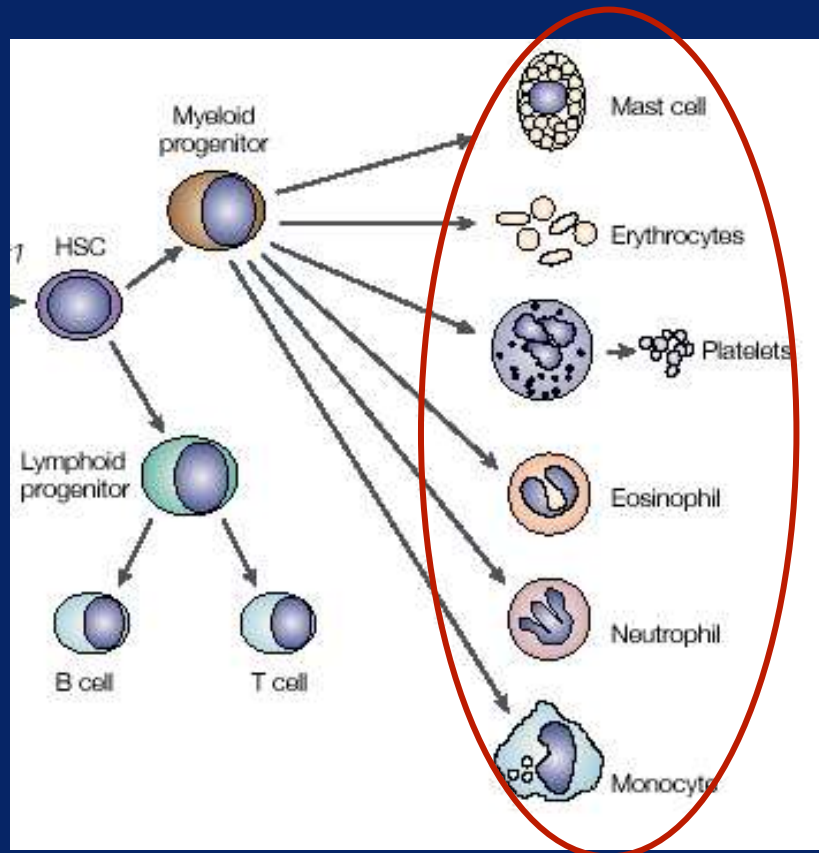


A microscopic view of several red blood cells (erythrocytes) against a dark blue background. The cells are biconcave discs, appearing as reddish-pink, irregularly shaped structures with varying sizes and orientations. Some are in focus, showing their characteristic shape, while others are blurred in the background.

Development of a Nurse-Led Myeloproliferative Service

Ruth Thompson | Belfast City Hospital

Test your knowledge!



→ **Systemic Mastocytosis**

→ **Polycythaemia Vera**

→ **Essential Thrombocythaemia**

→ **Chronic Eosinophilic Leukaemia**

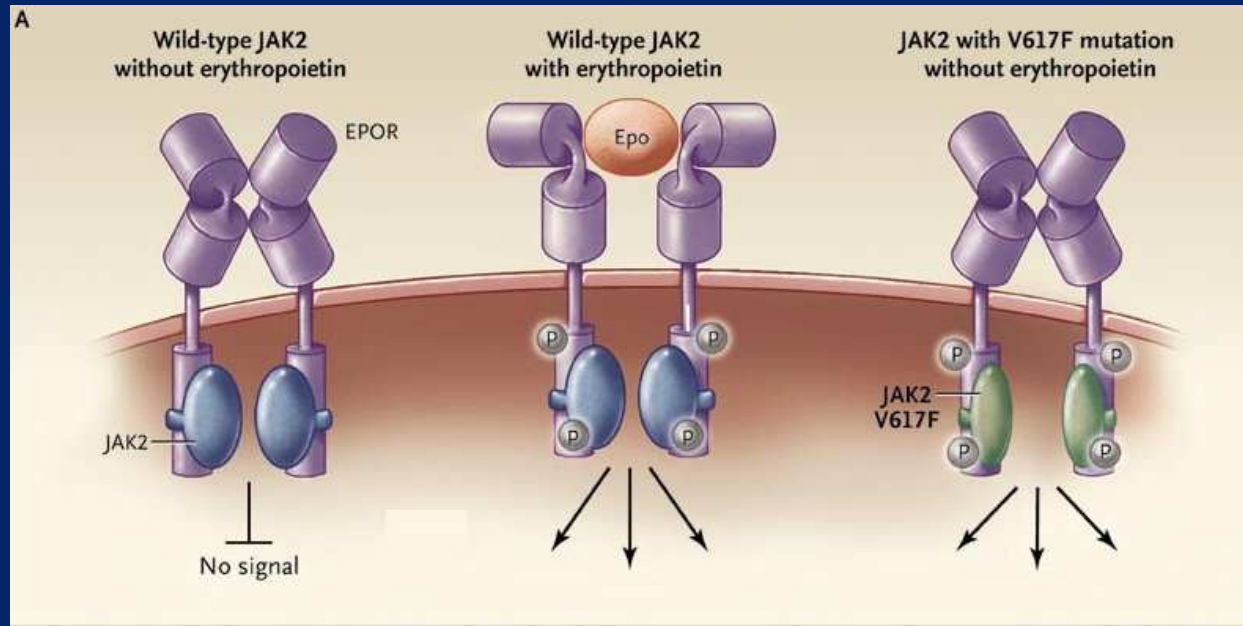
→ **Chronic Neutrophilic Leukaemia**
Chronic Myeloid Leukaemia
Chronic Myelomonocytic Leukaemia
Myelofibrosis

What are MPD's

A microscopic image showing several red blood cells (erythrocytes) against a dark blue background. The cells are biconcave discs, appearing as reddish-pink oval shapes with varying degrees of opacity and focus.

- Clonal disorders of haemopoietic stem cells
- Retention of cellular differentiating capacity
- Cellular proliferation & accumulation
- Believed to result from acquired genetic changes to haematopoietic cells which perturb stem cell behaviour and result in the overproduction of one or more of the myelo-erythroid series

Recent Developments

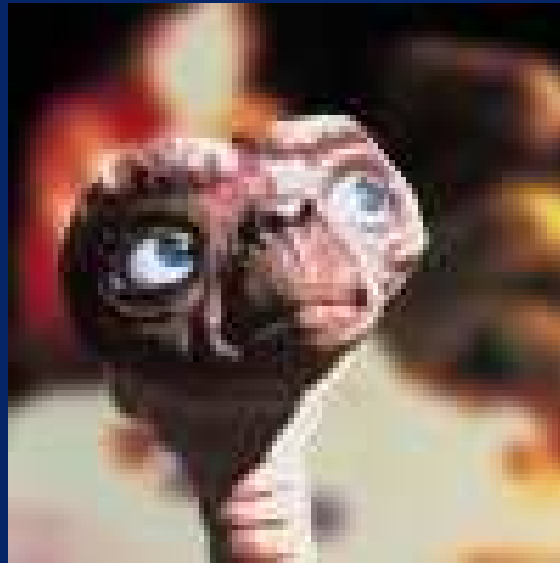


Very Brief Overview!

- Classification
- Incidence
- Clinical features
- Investigations
- Diagnostic Criteria
- Risk
- Treatment
- Course & Prognosis

Being a nurse is not a job,
it's an adventure.





Exploring new ways of practice



Expectations and demands of patients are changing

National drivers

Care provision is now driven by targets / access / location

Advanced nurse education

Working together



GOVERNANCE

PROTOCOLS

**CONSULTANTS
MANAGEMENT
TRUST BOARD**

COMPETENCY

EVALUATION

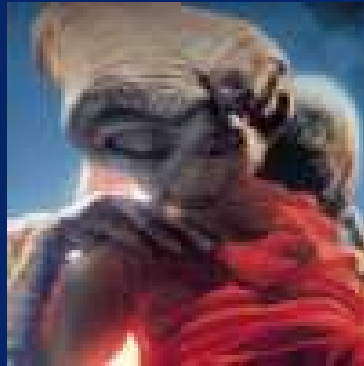
A new environment for patients & staff



Opportunities for:

- Education
- Collaboration
- Support
- Exploring boundaries
- Advancing practice

An holistic approach



Can add a dimension of 'wholeness'

Pharmacological and non-pharmacological interventions

Examining co-morbidities

Symptom relief

Quality of life

Coping with a chronic illness

An improved service



Improving the patient journey

Looking at the clinical course of the disease rather than a series of discrete episodes

The sky is the limit!



Evaluation

Audit

Nurse-led research

Expansion of role

New ways of working

The background of the slide is a dark blue field filled with numerous red blood cells of various sizes and orientations, some appearing as bright red discs and others as more elongated or irregular shapes.

Ruth Thompson
Myeloproliferative Nurse

Nurse Specialists Office
4th Floor
Cancer Centre
Belfast City Hospital
Lisburn Road
BELFAST BT9 7AB

07826867197

ruth.thompson@belfasttrust.hscni.net