
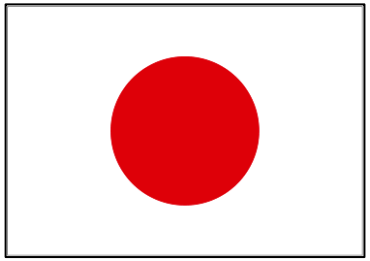


Put POWER in Your PowerPoint

22 October 2008

Kenneth E. Nollet, MD, PhD, FCAP

www.fmu.ac.jp

Fukushima Medical University

Thanks to CMECD

センター長	藤田　禎三
医学教育部門長	福島　哲仁
臨床医学教育研修部門長	大戸　　斉
医学教育副部門長	石川　和信
臨床医学教育研修副部門長	大谷　晃司

www.fmu.ac.jp/univ/center/cmecd.html

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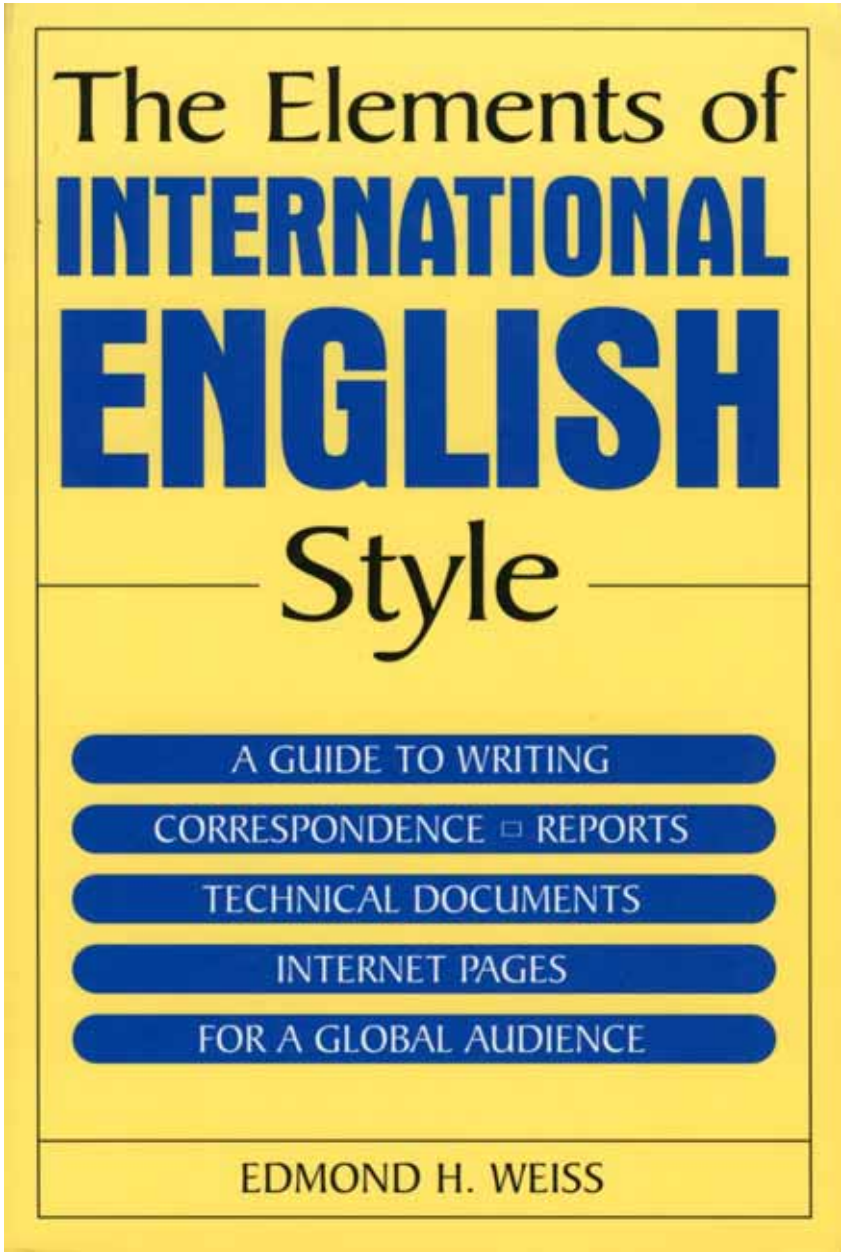

1,500,000,000人

- Mandarin Chinese
  - ~2/3 native
  - ~1/3 non-native
- English
  - <1/3 native
  - **>2/3 *non-native***

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English and PowerPoint

- Award Lecture
- Invited Lecture
- Oral Abstract = Platform
- Poster

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First Lesson

- Volunteer to Speak!
  - ○ Poster
  - ● Platform

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Traditional	New
Posters	Online Abstracts (computer access)
Oral Abstracts	Abstract Theater (audience of 10-12)

www.aabb.org

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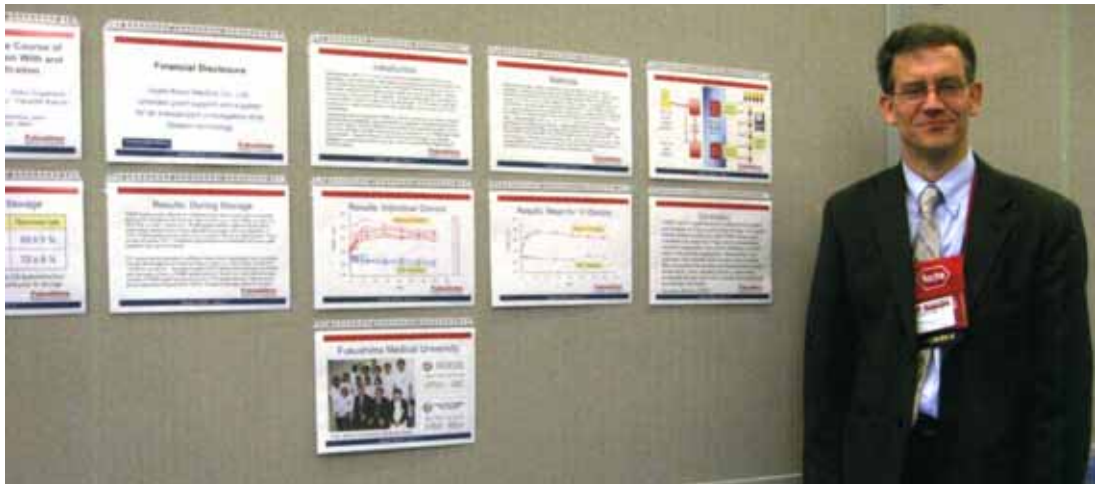
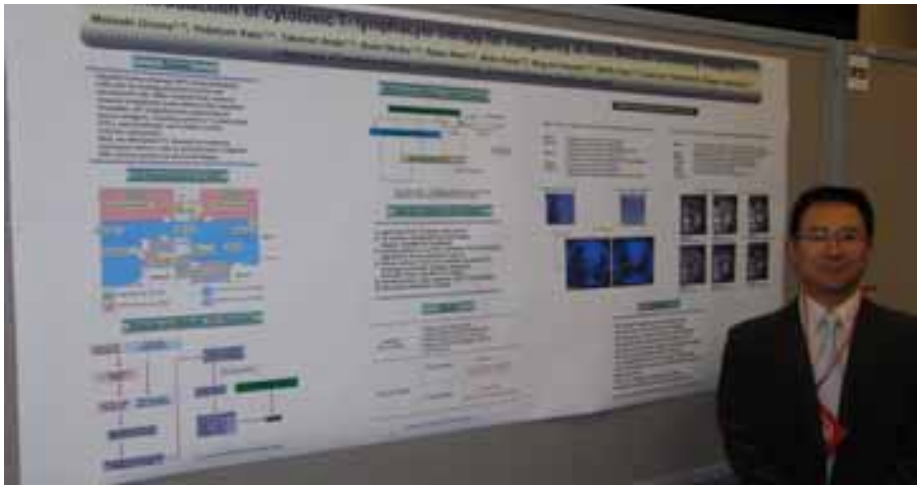
Online Abstract Advice

- Make posters with PowerPoint
- ~10 frames (slides) per poster





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Same Software, Same Style?

Maybe Not.

Let’s Compare.

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Do you like this style?

Some speakers like to read exactly what appears on their slides. Maybe this is OK for short quotations, but if you are in the audience, do you really want to listen to someone who speaks at a different rate than the rate at which you can read something yourself?

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How about this style?

- Japanese is ideographic
  - Immediate visual comprehension
- English is alphabetic
  - Many people - native speakers - subvocalize when reading

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Poster-Style Introduction

Microparticles (MPs, 0.1-1.0 μm) may arise from platelets, endothelial cells, leukocytes, and erythrocytes. MPs arising during blood component storage may have unintended consequences when transfused, but MP assays are not, as yet, widely implemented in blood center quality assurance programs. Optical microscopy is not suited to MP detection, because visible light is scattered by particles close in size or smaller than its wavelength. On the other hand, light scattering is a useful characteristic in flow cytometry, the principal tool of this investigation.

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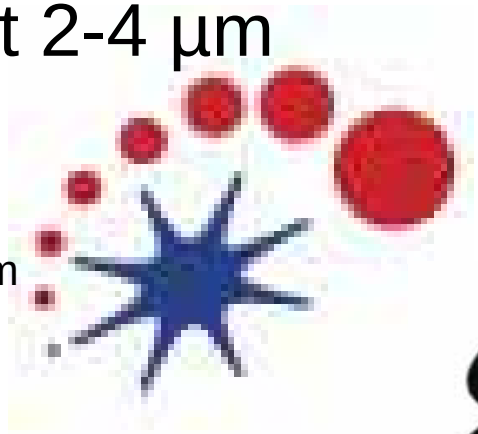
Platform-Style Introduction

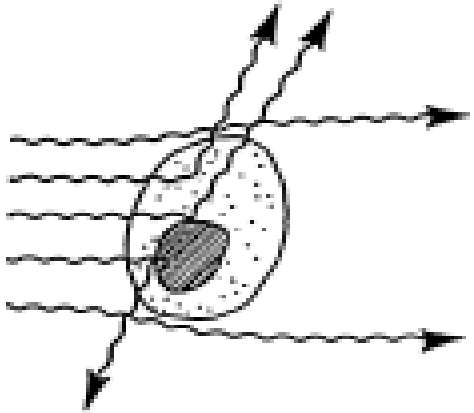
Platelet 2-4 µm



RBC 4-6 µm

Microparticle <1 µm

Microparticles: Too small for *optical* microscopy!



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Poster-Style Methods

Normal, healthy, adult males were recruited and consented to donate 450 mL of whole blood (WB), collected in citrate-phosphate-dextrose (CPD) solution. Four pools of four ABO-identical donors per pool were created. Each pool was redistributed into three collection sets, each equipped with a different filter. Non-filtered WB was retained as a control. Filtered WB was separated into RBC and plasma (FFP) components. Samples taken at 0, 7, 14, and 21 days were centrifuged at 2000g for 20 minutes. Supernatant aliquots were incubated with PE-conjugated anti-CD42b or mouse IgG1 (control) for 20 min at room temperature, then fixed with 1% paraformaldehyde for 30 min at 5 ° C. PE fluorescence (~570 nm), forward scatter (FS), and side scatter (SS) were used to gate PDMP and PLT events.

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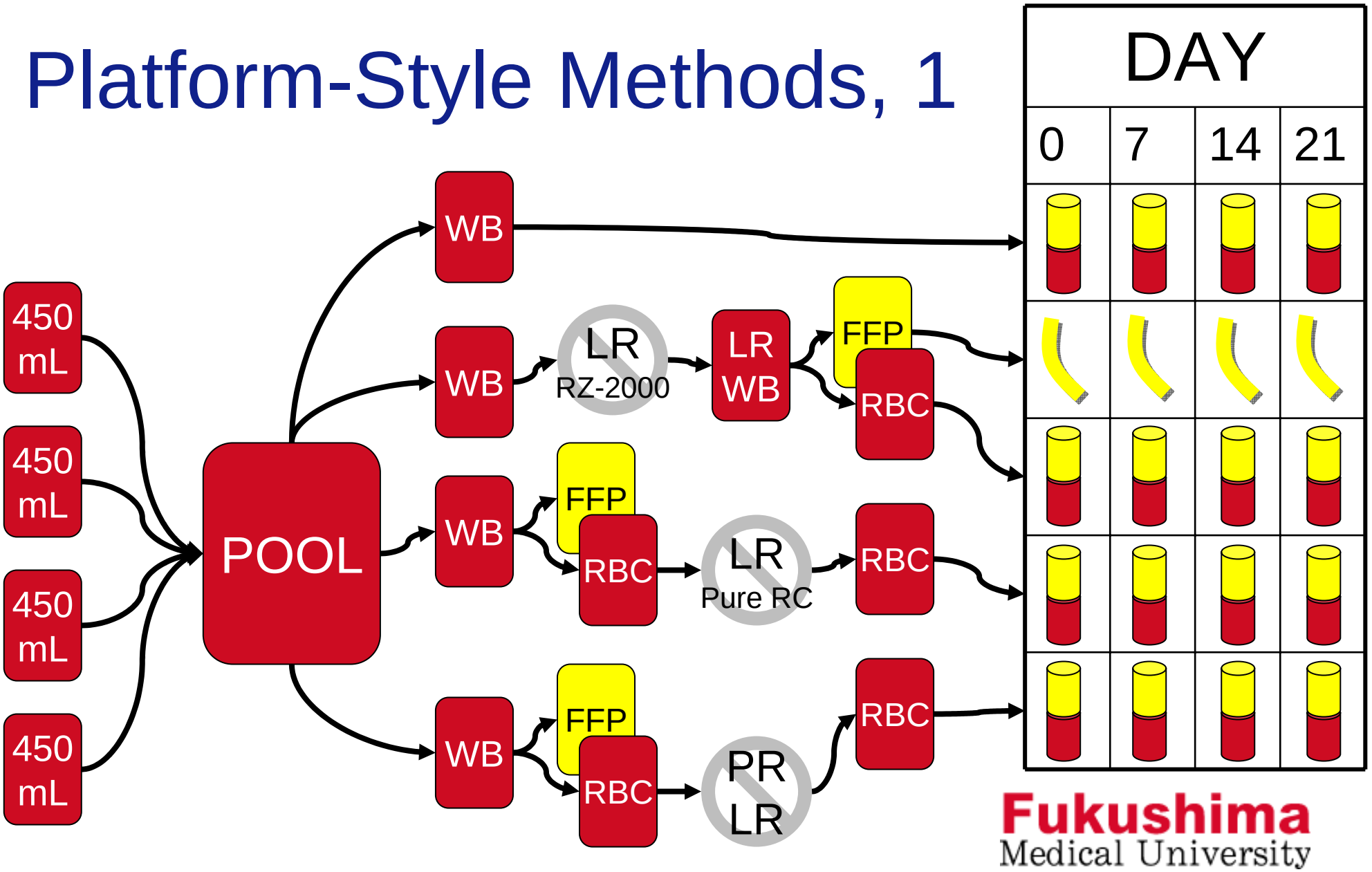
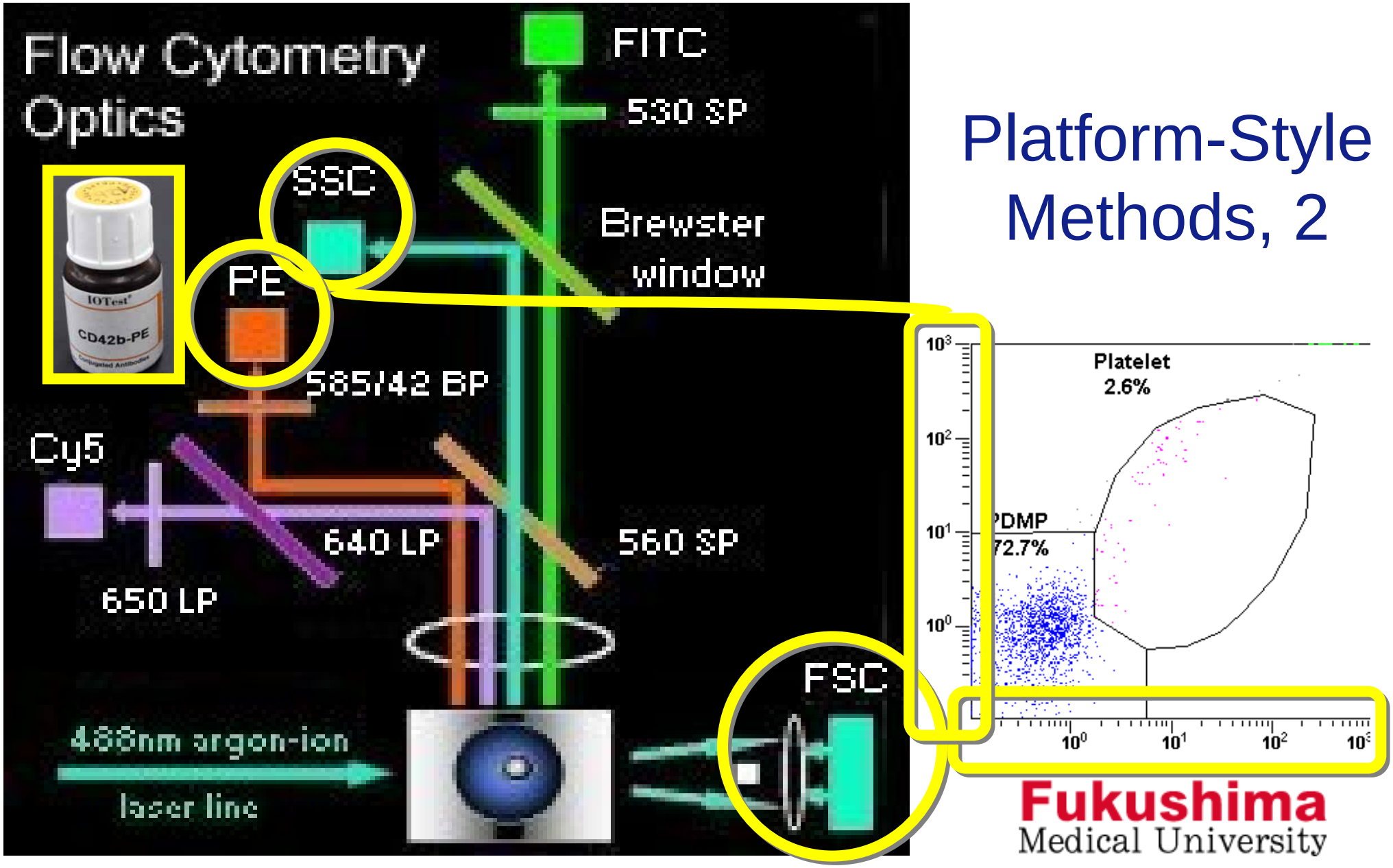
Platform-Style Methods, 1



Platform-Style Methods, 2



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Slide Guidelines

- Do not waste space
- Avoid small print
  - Old: hold slide at arm's length
  - New: view computer screen from across the room
- Show your brand

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"In total, 8% of males who donate four or five times per year and 19% of those who donate every 8 weeks will become iron deficient."

Show your source.

Klein & Anstee. Mollison's 11/ed, ©2005

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Things to Avoid

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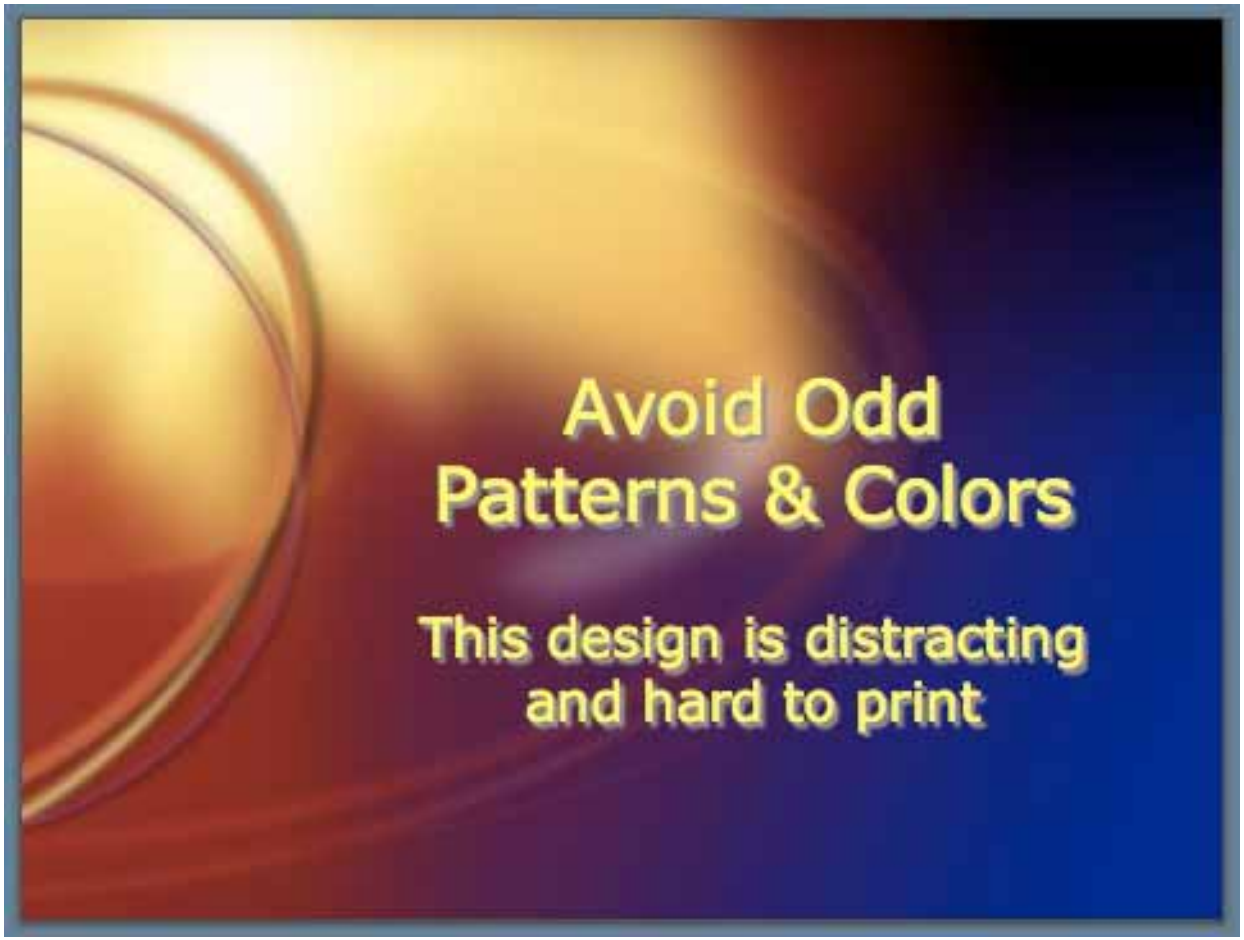
Things to Avoid



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Connect With Your Audience

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As Mayo rises from the cornfields, FMU rises from the rice paddies!

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FUKUSHIMA
Medical
University
Hospital

Thank You!

Prof. Ohto and his team, 1 April 2008

Fukushima Medical University
Division of Blood Transfusion
& Transplantation Immunology

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