The Statistical Graphics (SG) Procedures:

- **SGPLOT** procedure for single-cell graphs.
- **SGPANEL** procedure for

### SGPLOT Procedure Syntax

```sql
PROC SGPLOT <DATA=data-set> <SGANNO=data-set> 
<DATTRMAP=data-set> <options>
plot-statement(s); /* One or more */
<styleattrs-statement(s);>
<refline-statement(s);>
<dropline-statement(s);>
<inset-statement(s);>
<axis-statement(s);>
<keylegend-statement(s);>
RUN;
```

A SGPLOT graph has the following features:
- Zero or more titles and or footnotes
- Middle that is used to display the data

### Commonly Requested Clinical Let's review how to build the following clinical graphs:
- Median of Lipid Profile by Visit and Treatment.
- Swimmer Plot for Tumor Response.
- Survival Plot.
- Forest Plot by Subgroups.
- Waterfall Chart of Change in