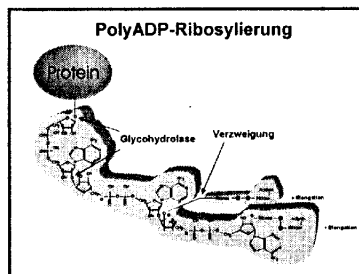
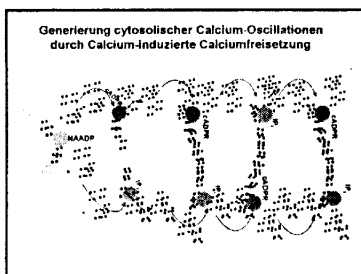
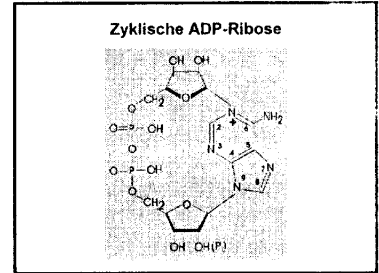
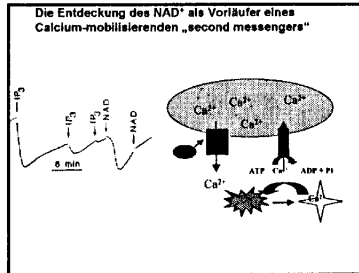
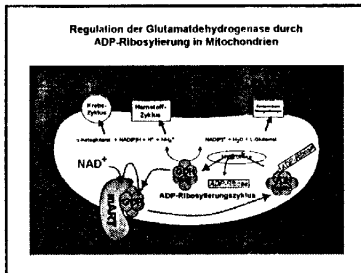
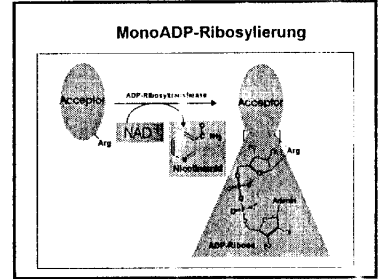
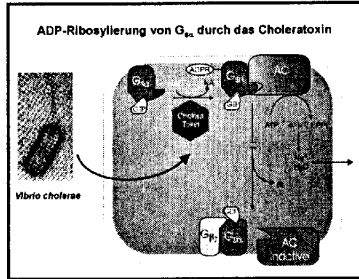
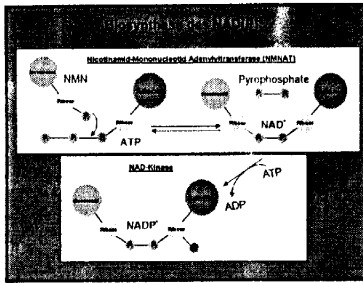


# Die Rolle des NAD in der Signaltransduktion



**Schlüsselmoleküle der Energietransformation und Komponenten der zellulären Signaltransduktion**

	ATP	NAD <sup>+</sup>
Posttranslationale Modifikation	Phosphorylierung	ADP-Ribosylierung (mono, poly)
Synthese von Messenger-Molekülen	cAMP	cADP-Ribose, NAADP, ADP-ribose